Dunham, Carrigan & Hayden Co.

Catalogue of High Class ✻ ✻ Bronze Hardware

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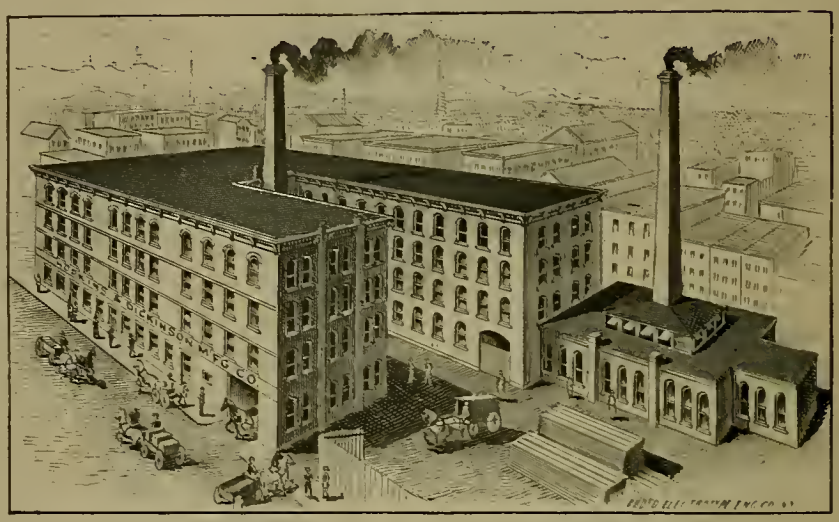
San Francisco, Cal.



WORKS OF THE

Hopkins & Dickinson Manufacturing Company,

BROOKLYN, N. Y.

U. S. A.

ILLUSTRATED CATALOGUE

OF FINE

LOCKS,

Builders' Hardware,

AND

CAST BRONZE AND BRASS WORK,

MANUFACTURED BY THE

Hopkins & Dickinson Manufacturing Co.

SAN FRANCISCO AGENTS,

Dunham, Carrigan & Hayden Co.,

DEALERS IN

BUILDERS' HARDWARE, MACHINE, MINING, MILL SUPPLIES, METALS, PIPE, ETC., ETC.

Nos. 17 and 19 Beale Street, AND **Nos. 18, 20, 22 and 24 Main Street.**

ANNOUNCEMENT

We wish to extend our trade in **FINE BRONZE HOUSE HARDWARE,** and, to this end, we take pleasure in calling attention to the fact that we have fitted up a

Bronze Hardware Art Room

complete in all its appointments and used exclusively for exhibiting, artistically and in a manner convenient for rapid and correct selection, a full line of **HOPKINS & DICKINSON MANUFACTURING CO.'S** High Class Hardware, in all finishes, designs and colors, mounted on panels of highly polished woods of all kinds used in the finish of residences and buildings of every description.

Estimates upon Hardware of any class will be cheerfully furnished at all times, and those especially who contemplate building are cordially invited to visit our "Art Room" before making selections.

Our representatives in this special line have had extensive experience in the selection and arrangement of interior hardware, and, if desired, will submit samples for criticism and render any assistance in their power. The advantage of such aid in the selection of Fine Hardware cannot be over-estimated; as ideas may be carried out and elaborated to the minutest detail, which, we are confident, will be appreciated.

The designs are adapted to every variety of building and we invite inspection of all, but we wish to particularly direct attention to the

"Colonial," "Grecian," "Rope Molding," "Italian" and "French Renaissance,"

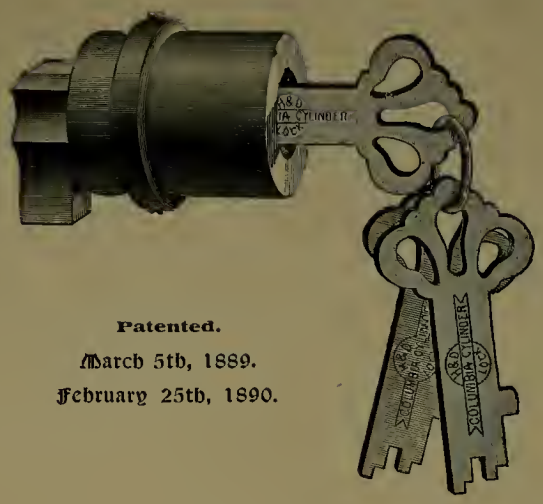
feeling assured that in these goods are combined, in the highest degree, the most artistic beauty of design and the greatest practical value.

We would call especial attention to H. & D. Improved "Columbia" Cylinder Locks and Latches, fully described on other pages. Their advantages are so vastly superior to all other Cylinder Locks and Latches that we feel assured they will commend themselves to every purchaser.

DUNHAM, CARRIGAN & HAYDEN CO.

H. & D. "Columbia" Cylinder.

(TRADE MARK REGISTERED).



Patented.
March 5th, 1889.
February 25th, 1890.

For the new "Columbia" Cylinder, manufactured only by the Hopkins & Dickinson Manufacturing Company, and which is used in connection with Fine Front Door Locks, Office Locks, Rim and Mortise Night Latches, Rim and Mortise Dead Locks, the Company feels justified in claiming the following advantages:

First.—That the manner of its application to Lock Case is the simplest and most effective in use; from the fact that the Lock Case is provided with a round hole tapering from the inside, and the Cylinder Shell having a corresponding undercut shoulder. By inserting Cylinder through hole in Case, and turning set-screw in face of Lock-front, the Cylinder and Case are interlocked, and thus complete a most effective and durable fastening.

Second.—The key being endbitted, the Tumbler Cells thereof are brought in direct and instant contact with the Tumblers themselves, thus insuring an easy insertion of key, and at the same time preventing unnecessary friction and wear.

Third.—The Cylinder is provided at its rear end with a heavy dog for throwing bolt in Lock Case, which is integral with the Cylinder itself, and therefore can never loosen or get out of order.

Fourth.—Any desired number of Locks can be made to fit one master-key, and as only one Cylinder is required to effect this result, there is no possibility of inserting key in wrong key slot and causing the annoyance incident thereto.

Fifth.—Duplicate Keys cannot be made from numbers, as Cylinders are required to insure a correct fitting.

The various Locks and Latches on which the "Columbia" Cylinder is used are fully described on other pages.

Metal and Finishes.

Our Bronze Metal is as rich as it is possible to make it. The proportions of the higher grade ingredients greatly exceed the baser; thus giving the very richest gold color to our goods. We furnish the following Surface Finishes:

A.—Statuary. Black background. Polished surface.
B.—Statuary. Medium Brown. Uniform color.
C.—Light Brown background. Polished surface.
D.—Chocolate background. Polished surface.
Y.—Terra-cotta background. Polished surface.
Z.—Sage Green background. Polished surface.
Gold Plate.
Fire Gilt.
Antique or Oxidized Silver.
Antique Brass on Plain Goods.
Antique Brass on Ornamental Goods.
Dull Brass on Plain and Ornamental Brass.
Antique Copper.
Bright Copper.
Antique Bronze.
Silver Plate.
Nickel Plate.

We are prepared to execute Orders for Special Colors and Surface Finishes, and will at all times cheerfully submit samples of our Finishes, in which we excel.

Prefixes and General References.

Figure	**5**	prefixed	to	numbers	where	designated	in	Catalogue,	indicates	Plain Goods.
"	**7**	"	"	"	"	"	"	"	"	Basket Design.
"	**8**	"	"	"	"	"	"	"	"	Hammered Design.
"	**9**	"	"	"	"	"	"	"	"	Italian Renaissance Design.

We make to Order, in Brass, all Goods illustrated in this Catalogue at same price as Bronze.

We furnish any of our Leading Designs, in Iron, finished by the Bower-Barff process, to order. Figure **O** prefixed to Catalogue numbers, indicates Bower-Barff goods.

Our facilities for executing orders for Special Bronze and Brass Work of any description are unexcelled. We invite correspondence relative to goods of this class.

All goods manufactured by us, excepting Ship Finish Butts, are packed complete with screws.

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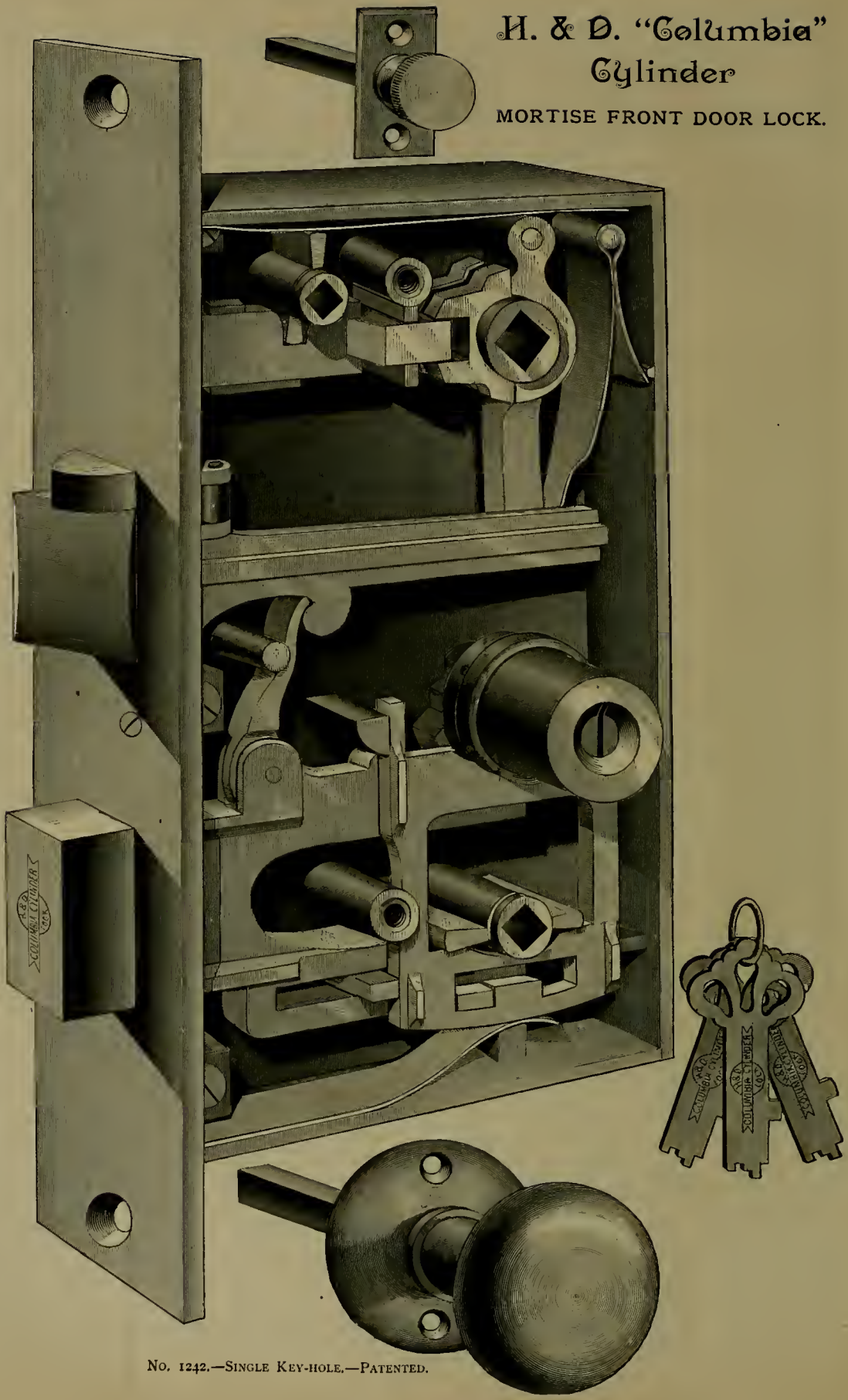
H. & D. "Columbia" Cylinder

MORTISE FRONT DOOR LOCK.



No. 1242.—Single Key-hole.—Patented.

H. & D. "Columbia" Cylinder

MORTISE FRONT DOOR LOCKS.

(PATENTED.)

We call special attention to the fact that Main Bolt is thrown from inside by means of a Thumb-piece, thus obviating the necessity of servants or anybody but the owner having Key; hence anyone can lock door by Main Bolt on inside, in addition to Latch Bolt, and not have Key to open door from outside—a very desirable feature.

Front Door Locks.

ANTI-FRICTION.

⅜ inch Swivel Hub. Thickness of Case, 15/16 inch.

These Locks are EXTRA HEAVY and especially adapted for Front Doors of Public Buildings and Fine Residences.

No.	Size of Case.	Distance to centre of Key-hole.	DESCRIPTION.
1242	7½ x 4⅜	3 inches.	Plain Bronze (Flat) Front. Bronze and Brass Inside Works. 5 Tumblers. 3 German Silver Keys, Class 4, No. 63.
1244	7½ x 4⅜	2½ "	Plain Bronze (Rabbeted) Front. Bronze and Brass Inside Works. 5 Tumblers. 3 German Silver Keys, Class 4, No. 63.

Any of our Plain Bronze Roses and Escutcheons Combined made to fit these Locks.

In ordering, state Hand required and thickness of Door.

Packed with complete fittings, screws and printed directions for putting on.

The Improved "Shut-off" is so arranged that Lock can be sold with or without "Shut-off" by leaving out "Shut-off" Knob. This is often called for in large Cities where owners never want their Front Doors so that the Knob can open them from outside. A great convenience, being able to sell them from stock with or without "Shut-off."

No. 1 Cylinder is intended for doors from 1½ inches to 1⅞ inches in thickness.
No. 2 " " " " 2 " 2⅜ " "
No. 3 " " " " 2½ " 2⅞ " "
No. 4 " " " " 3 " 3⅛ " "

Extra lengths to order.

FRONT OF No. 1244.—SINGLE KEY-HOLE.—PATENTED.

H. & D. "Columbia" Cylinder

MORTISE VESTIBULE LATCHES.

No. 1266.—Single Key-hole.—Patented.

H. & D. "Columbia" Cylinder

MORTISE VESTIBULE LATCHES.

(PATENTED.)

Vestibule Latches.

ANTI-FRICTION.

⅜ inch Swivel Hub. **Thickness of Case. $\frac{15}{16}$ inch.**

No.	Size of Case.	Distance to centre of Key-hole.	DESCRIPTION.
1266	5¼ x 4⅜	3 inches.	Plain Bronze (Flat) Front, Bronze and Brass Inside Works. 5 Tumblers. To match No. 1242 Lock. 3 German Silver Keys, Class 4, No. 63.
1268	5¼ x 4⅜	2½ "	Plain Bronze (Rabbeted) Front, Bronze and Brass Inside Works. 5 Tumblers. To match No. 1244 Lock. 3 German Silver Keys, Class 4, No. 63.

Any of our Plain Bronze Roses and Escutcheons Combined made to fit these Latches.

The Improved "Shut-off" is so arranged that Lock can be sold with or without "Shut-off" by leaving out "Shut-off" Knob. This is often called for in large Cities, where owners never want their Front Doors so that the Knob can open them from the outside. A great convenience, being able to sell them from stock with or without "Shut-off."

When ordering, state Hand required and exact thickness of Door.

Packed with complete fittings, screws and printed directions for putting on.

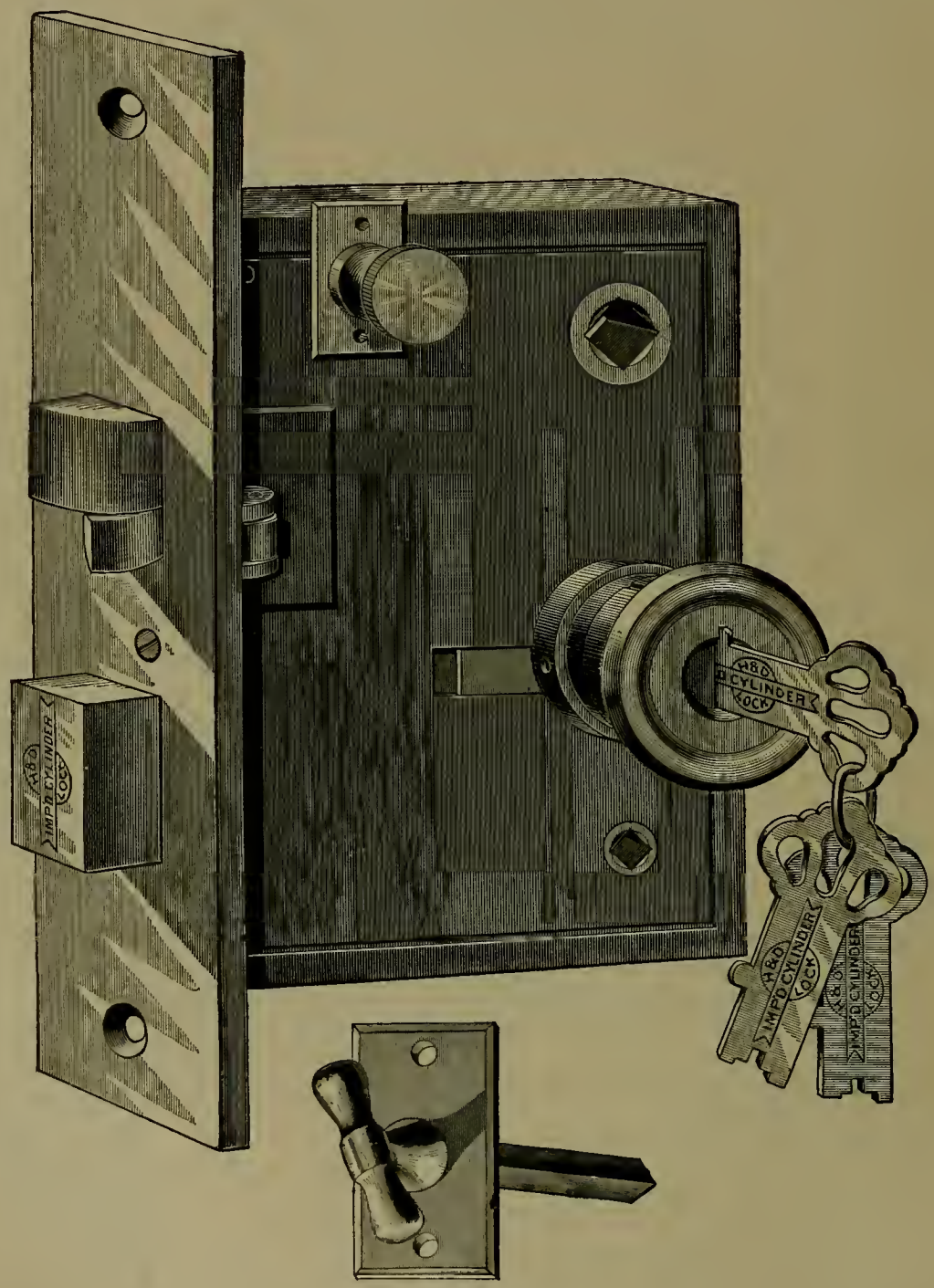
Our Cylinders are adjustable as follows:

No. 1	Cylinder	is intended	for doors	from 1½	inches	to 1⅞	inches	in thickness.
No. 2	"	"	"	2	"	2⅜	"	"
No. 3	"	"	"	2½	"	2⅞	"	"
No. 4	"	"	"	3	"	3⅜	"	"

Extra lengths to order.

H. & D. "Columbia" Cylinder

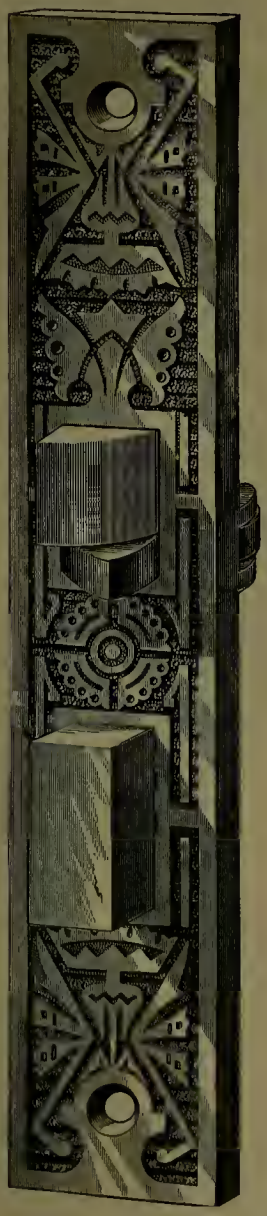
MORTISE FRONT DOOR LOCKS.



No. 1230.—Patented.

H. & D. "Columbia" Cylinder

PLAIN AND ORNAMENTAL BRONZE MORTISE FRONT DOOR LOCKS.



FRONT OF NO. 1231.

(PATENTED.)

We call special attention to the fact that Main Bolt is thrown from inside by T Handle, thus obviating the necessity of servants or anybody but owner having Key; hence anyone can lock door by Main Bolt on inside, in addition to Latch Bolt, and not have Key to allow them to open door from outside—a very desirable feature.

The size and thickness of Case of these Front Door Locks and Vestibule Latches permits their use on thin doors, where heretofore Cylinder Locks could not be used and occupants were obliged to carry cumbersome keys. They are the ONLY CYLINDER FRONT DOOR LOCKS AND VESTIBULE LATCHES MADE WITH A ¾-INCH CASE.

ANTI-FRICTION.

Thickness of Case, ¾ inch. ⅜-inch Swivel Hub.

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	DESCRIPTION.
1230	5x3¾	Plain Bronze. Steel Inside Works. 3 Class 4 No. 63 Keys.
1231	5x3¾	Ornamental Bronze. Steel Inside Works. 3 Class 4 No. 63 Keys.

RABBETED FRONTS.

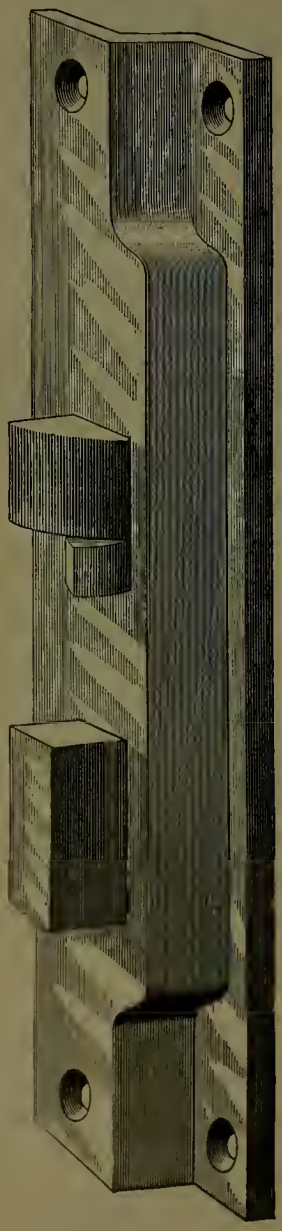
Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size.	DESCRIPTION.
1234	5x3¾	Plain Bronze. Steel Inside Works. 3 Class 4 No. 63 Keys.
1235	5x3¾	Ornamental Bronze. Steel Inside Works. 3 Class 4 No. 63 Keys.

Packed with T Handle (for inside of door) and complete fittings, screws and directions for putting on.

In ordering, state Hand required and thickness of Door.

Any of our Roses and Escutcheons Combined made to fit these Locks.



FRONT OF NO. 1234.

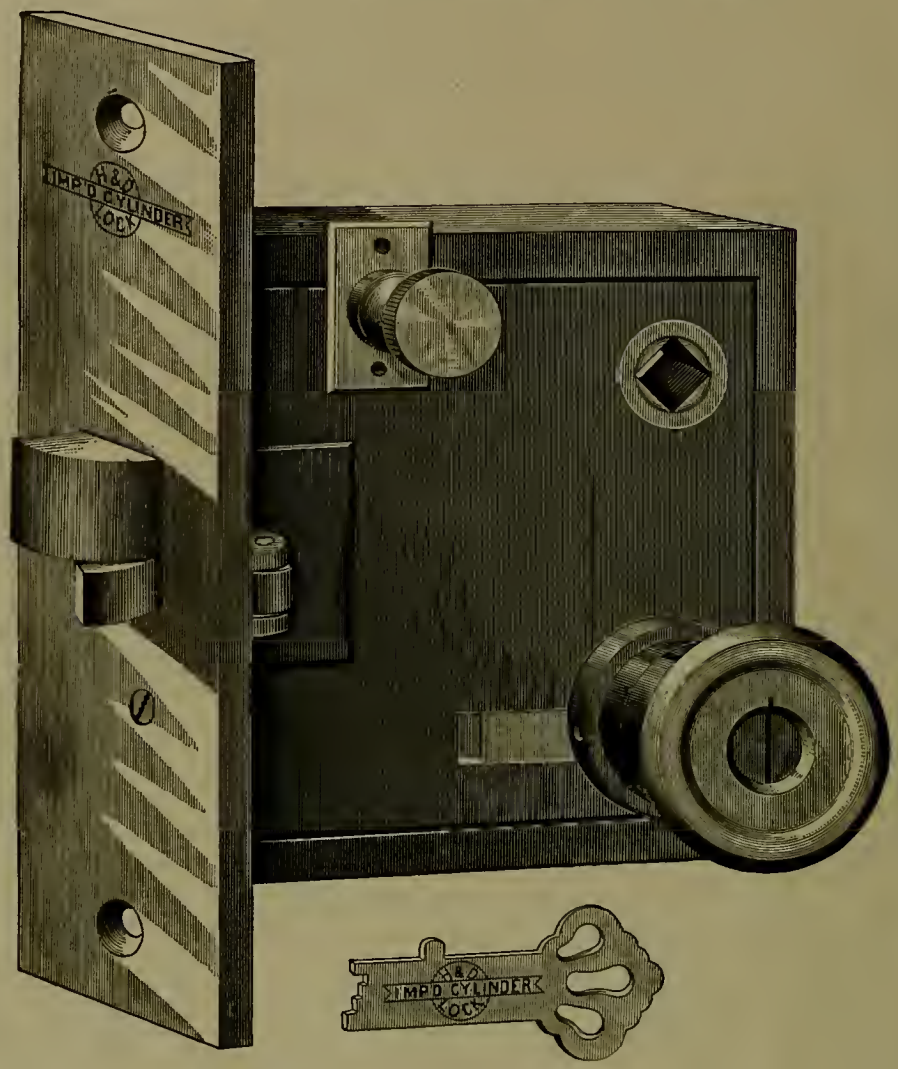
The Improved "Shut-off" is so arranged that Lock can be sold with or without "Shut-off" by leaving out "Shut-off" Knob. This is often called for in large Cities, where owners never want their front doors so that the Knob can open them from outside. A great convenience, being able to sell them from stock with or without "Shut-off."

Our Cylinders are adjustable as follows:

No. 1	Cylinder	is intended	for doors	from	1½	inches to	1⅞	inches in thickness.
No. 2	"	"	"	2	"	2⅜	"	"
No. 3	"	"	"	2½	"	2⅞	"	"
No. 4	"	"	"	3	"	3⅜	"	"

Extra lengths to order.

H. & D. "Columbia" Cylinder.



No. 1232.—Patented.

ANTI-FRICTION.

Thickness of Case, ¾ inch. **⅜ inch Swivel Hub.**

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	DESCRIPTION.
1232	3¾ x 3 11/16	Plain Bronze. Steel Inside Works. 3 Keys, Class 4, No. 63.
1233	3¾ x 3 11/16	Ornamental Bronze. Steel Inside Works. 3 Keys, Class 4, No. 63.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size.	DESCRIPTION.
1236	3¾ x 3 11/16	Plain Bronze. Steel Inside Works. 3 Keys, Class 4, No. 63.
1237	3¾ x 3 11/16	Ornamental Bronze. Steel Inside Works. 3 Keys, Class 4, No. 63.

PLAIN AND ORNAMENTAL BRONZE

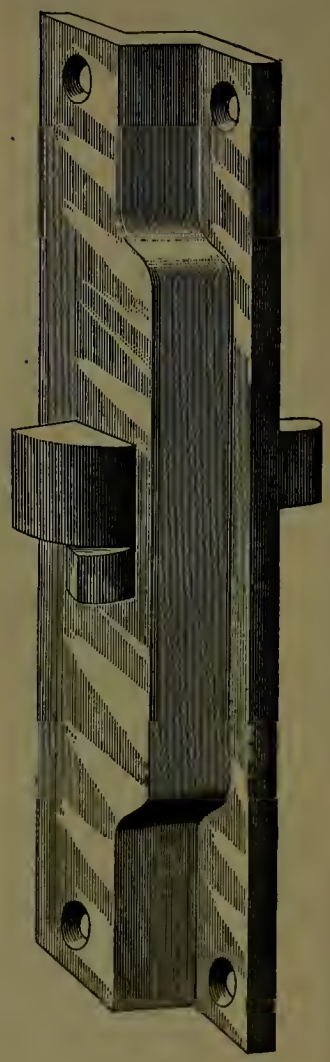
Mortise Vestibule Latches.

FRONT OF NO. 1233.

(PATENTED.)

Special attention is called to these Vestibule Latches, their size and thickness of Case permitting their use on thin doors, where heretofore Cylinder Latches could not be used, and occupants were thus obliged to carry cumbersome keys. They are the ONLY CYLINDER VESTIBULE LATCHES MADE WITH A ¾-INCH CASE.

The Improved "Shut-off" is so arranged that Lock can be sold with or without "Shut-off" by leaving out "Shut-off" Knob. This is often called for in large Cities, where owners never want their Front Doors so that the Knob can open them from outside. A great convenience, being able to sell them from stock with or without "Shut-off."



FRONT OF NO. 1236.

Packed with complete fittings, screws and directions for putting on.

In ordering, state Hand required and thickness of Door.

For use with Front Door Locks, described on Page 17, or may be used alone, if required. When ordered with Front Door Locks, Keys are made to pass.

Any of our Roses and Escutcheons Combined furnished to fit this Lock.

Our Cylinders are adjustable as follows:

No. 1	Cylinder	is intended	for doors	from	1½	inches to	1⅞	inches in thickness.
No. 2	"	"	"		2	"	2⅜	" "
No. 3	"	"	"		2½	"	2⅞	" "
No. 4	"	"	"		3	"	3⅜	" "

Extra lengths to order.

H. & D. "Columbia" Cylinder

FRONT DOOR LOCK.

No. 9231.—Patented.

ORNAMENTAL BRONZE

Mortise Front Door Locks and Vestibule Latches.

We call attention to the fact that Main Bolt is thrown from inside by T Handle, thus obviating the necessity of servants or anybody but owner having Key; hence anyone can lock door by Main Bolt on inside in addition to Latch Bolt, and not have Key to allow them to open door from outside—a very desirable feature.

The size and thickness of Case of these Front Door Locks and Vestibule Latches permits their use on thin doors, where heretofore Cylinder Locks could not be used, and occupants were obliged to carry cumbersome keys. They are the ONLY CYLINDER FRONT DOOR LOCKS AND VESTIBULE LATCHES MADE WITH A ¾-INCH CASE.

ANTI-FRICTION.

Thickness of Case, ¾ inch. **⅜ inch Swivel Hub.**

FLAT FRONT.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	DESCRIPTION.
9231	5 x 3¾	"Italian Renaissance." Steel Inside Works. 3 Keys. Class 4 No 63
9233	3¾ x 3 11/16	" " " " " "

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 3 inches.

No.	Size.	DESCRIPTION.
9235	5 x 3¾	"Italian Renaissance." Steel Inside Works. 3 Keys, Class 4, No. 63.
9237	3¾ x 3 11/16	" " " " " "

Packed with T Handle (for inside of door) and complete fittings, screws and directions for putting on.

In ordering, state Hand required and thickness of Door.

The Improved "Shut-off" is so arranged that Lock can be sold with or without "Shut-off by leaving out "Shut-off Knob. This is often called for in large Cities, where owners never want their Front Doors so that the Knob can open them from outside. A great convenience, being able to sell them from stock with or without "Shut-off."

Any of our Roses and Escutcheons Combined furnished to fit this Lock.

Our Cylinders are adjustable as follows:

No. 1	Cylinder	is	intended	for doors from	1½	inches to	1⅞	inches in thickness.
No. 2	"	"	"	2	"	2⅜	"	"
No. 3	"	"	"	2½	"	2⅞	"	"
No. 4	"	"	"	3	"	3⅜	"	"

Extra lengths to order.

H. & D. "Columbia" Cylinder

MORTISE FRONT DOOR LOCKS.

No. 7231.—Patented.

H. & D. "Columbia" Cylinder

MORTISE FRONT DOOR LOCKS AND VESTIBULE LATCHES.

(PATENTED.)

We call special attention to the fact that Main Bolt is thrown from inside by means of a T Handle, thus obviating the necessity of servants or anybody but owner having Key; hence anyone can lock door by Main Bolt on inside, in addition to Latch Bolt, and not have Key to allow them to open door from outside—a very desirable feature.

The size and thickness of Case of these Front Door Locks and Vestibule Latches permits their use on thin doors, where heretofore Cylinder Locks could not be used, and occupants were thus obliged to carry cumbersome keys. They are the ONLY CYLINDER FRONT DOOR LOCKS AND VESTIBULE LATCHES MADE WITH A ¾-INCH CASE.

ANTI-FRICTION.

Thickness of Case, ¾ inch. ⅜ inch Swivel Hub.

FLAT FRONTS.

No.	Size.	Distance to centre of Key-hole.	DESCRIPTION.
7231	5 x 3¾	3 inches.	"Basket" Design. Steel Inside Works. 3 Class 4 No. 63 Keys.
7233	3¾ x 3 11/16	3 "	" " " " " 3 " 4 " 63 "

RABBETED FRONTS.

No.	Size.	Distance to centre of Key-hole.	DESCRIPTION.
7235	5 x 3¾	2½ inches.	"Basket" Design. Steel Inside Works. 3 Class 4 No. 63 Keys.
7237	3¾ x 3 11/16	2½ "	" " " " " 3 " 4 " 63 "

Any of our Roses and Escutcheons Combined made to fit these Locks.

The Improved "Shut-off" is so arranged that Lock can be sold with or without "Shut-off" by leaving out "Shut-off" Knob. This is often called for in large Cities, where owners never want their Front Doors so that the Knob can open them from the outside. A great convenience, being able to sell them from stock with or without "Shut-off."

Packed with complete fittings, screws and printed directions for putting on.

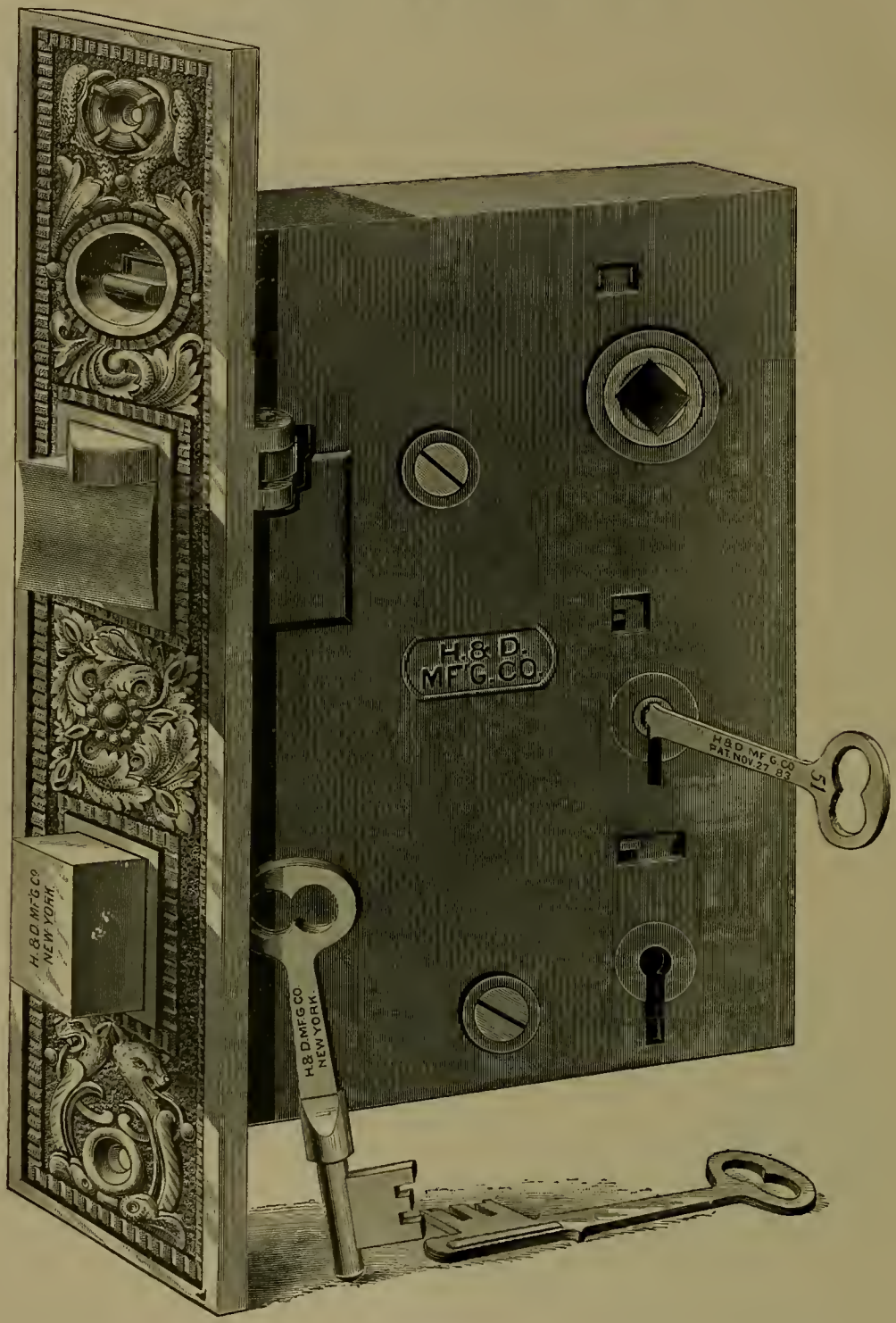
When ordering, state Hand required and exact thickness of Door.

Our Cylinders are adjustable as follows:

No. 1 Cylinder is intended for doors from 1½ inches to 1⅞ inches in thickness.
" 2 " " " " 2 " 2⅜ " "
" 3 " " " " 2½ " 2⅞ " "
" 4 " " " " 3 " 3⅜ " "

Extra lengths to order.

"French Renaissance."



No. 1202.

"French Renaissance."

HEAVY HAND-MADE FRONT DOOR LOCKS.

ANTI-FRICTION.

No.	Size.	Distance from front to centre of Knob and Key-hole.	DESCRIPTION.
1202	6 x 4	3⅛ inches.	"French Renaissance." Bronze and Brass Inside Works. 3 Tumblers on Latch Bolt, 2 on Main Bolt. With stop. ⅜ inch Swivel Hub.
1207	7 x 4¾	3 9/16 "	"French Renaissance." Bronze and Brass Inside Works. 5 Tumblers on both Bolts. With stop. ⅜ inch Swivel Hub.

The Fronts are beveled ⅛ on 2 inches.

When ordering, state Hand required.

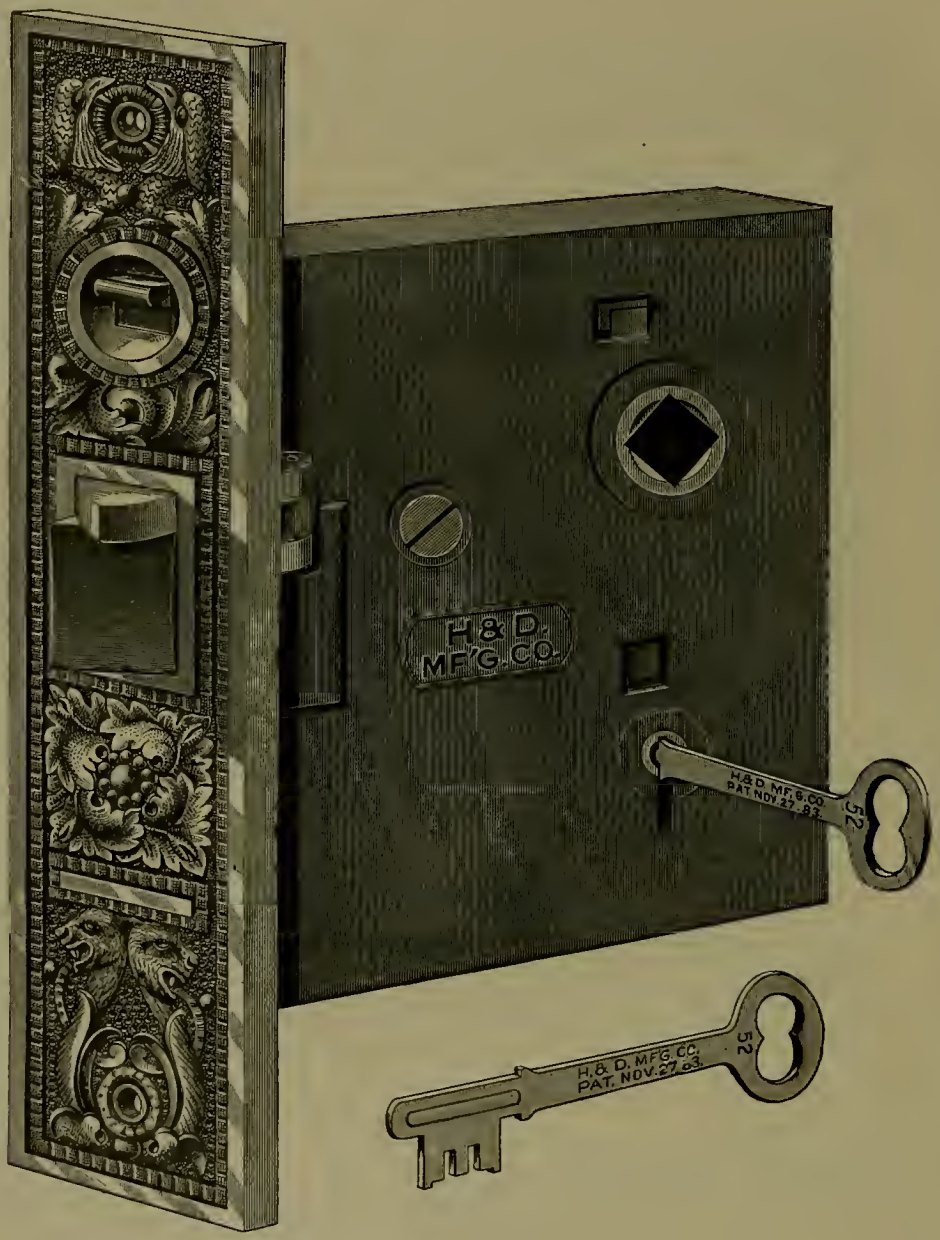
These goods are furnished Chased or Not Chased, as ordered, and are listed in Price List both ways.

Packed with 2 Class 3 No. 41 Night Keys and 1 Class 2 No. 21 Key for Main Bolt.

Packed one Lock in a box.

FRONT OF NO. 1207.

"French Renaissance."



No. 1216.

"French Renaissance."

HEAVY HAND-MADE VESTIBULE LATCHES.

ANTI-FRICTION.

No.	Size.	Distance from front to centre of Knob and Key-hole.	DESCRIPTION.
1216	4½ x 4	3⅛ inches.	"French Renaissance." Bronze and Brass Inside Works. 3 Tumblers. 2 Class 3 No. 41 Keys. With Stop. ⅜ inch Swivel Hub. To match Lock No. 1202.
1221	5¼ x 4¾	3 9/16 inches.	"French Renaissance." Bronze and Brass Inside Works. 3 Tumblers. 2 Class 1 No. 7 Keys. With Stop. ⅜ inch Swivel Hub. To match Lock No. 1207.

The Fronts are beveled ⅛ on 2 inches.

When ordering, state Hand required.

These goods are furnished Chased or Not Chased, as ordered, and are listed in Price List both ways.

Packed one Latch in a box.

Front of No. 1221.

Front Door Lock.

No. 255.

Mortise Front Door Locks and Vestibule Latches.

FLAT FRONTS.

Swivel Hubs. With Patent Night Keys.

Distance from front of Lock or Latch to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
255	6 x 4	⅝ inch.	Front Door Lock with night work. Ornamental Bronze Front and Strike. Patent Night Keys. Swivel Hub, ⅜ inch. 2 Tumblers on Main Bolt, 3 Tumblers on Latch Bolt.
263	4½ x 4	⅝ "	Vestibule Latch, to match above. Keys to pass.

RABBETED FRONTS.

Swivel Hubs. With Patent Night Keys.

Distance from front of Lock or Latch to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
256	6 x 4	⅝ inch.	Front Door Lock with night work. Ornamental Bronze Front and Strike. Patent Night Keys. Swivel Hub, ⅜ inch. 2 Tumblers on Main Bolt, 3 Tumblers on Latch Bolt.
264	4½ x 4	⅝ "	Vestibule Latch, to match above. Keys to pass.

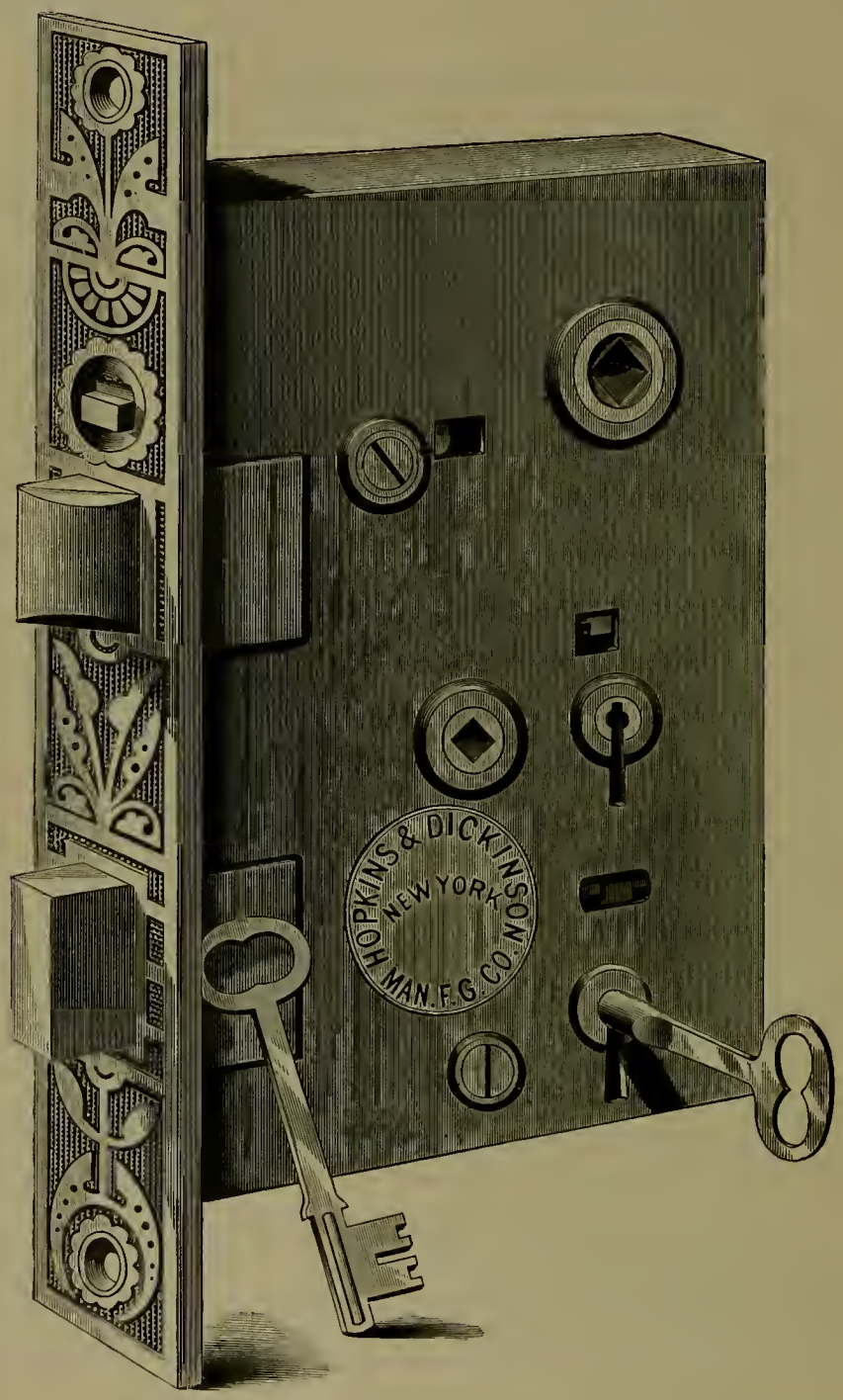
Above goods made in "Plain Bronze," "Basket," "Italian Renaissance" and "Hammered" Fronts.
In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "8" when "Hammered" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit these Locks.
Packed with 2 Class 3 No. 41 Night Keys and 1 Class 2 No. 21 Key for Main Bolt.
In ordering, state Hand required.

Packed one Lock or Set in a box.

Front Door Lock.



No. 237.

Mortise Front Door Locks and Vestibule Latches.

FLAT FRONTS, REVERSIBLE.

WITH PATENT NIGHT KEYS.

Distance from front of Lock or Latch to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
237	6 x 4	⅝ inch.	Front Door Lock with night work. Ornamental Bronze Front and Strike. Bronze Thumb-piece. Patent Night Keys. Plain Hub, ⅜ inch. 2 Tumblers on Main Bolt, 3 Tumblers on Latch Bolt.
251	4½ x 4	⅝ "	Vestibule Latch, to match above. Keys to pass.

RABBETED FRONTS.

WITH PATENT NIGHT KEYS.

Distance from front of Lock or Latch to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
254	6 x 4	⅝ inch.	Front Door Lock with night work. Ornamental Bronze Front and Strike. Bronze Thumb-piece. Patent Night Keys. Plain Hub, ⅜ inch. 2 Tumblers on Main Bolt, 3 Tumblers on Latch Bolt.
262	4½ x 4	⅝ "	Vestibule Latch, to match above. Keys to pass.

Above goods made in Plain Bronze. Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Roses and Escutcheons Combined made to fit these Locks.

Packed with 2 Class 3 No. 41 Night Keys and 1 Class 2 No. 21 Key for Main Bolt.

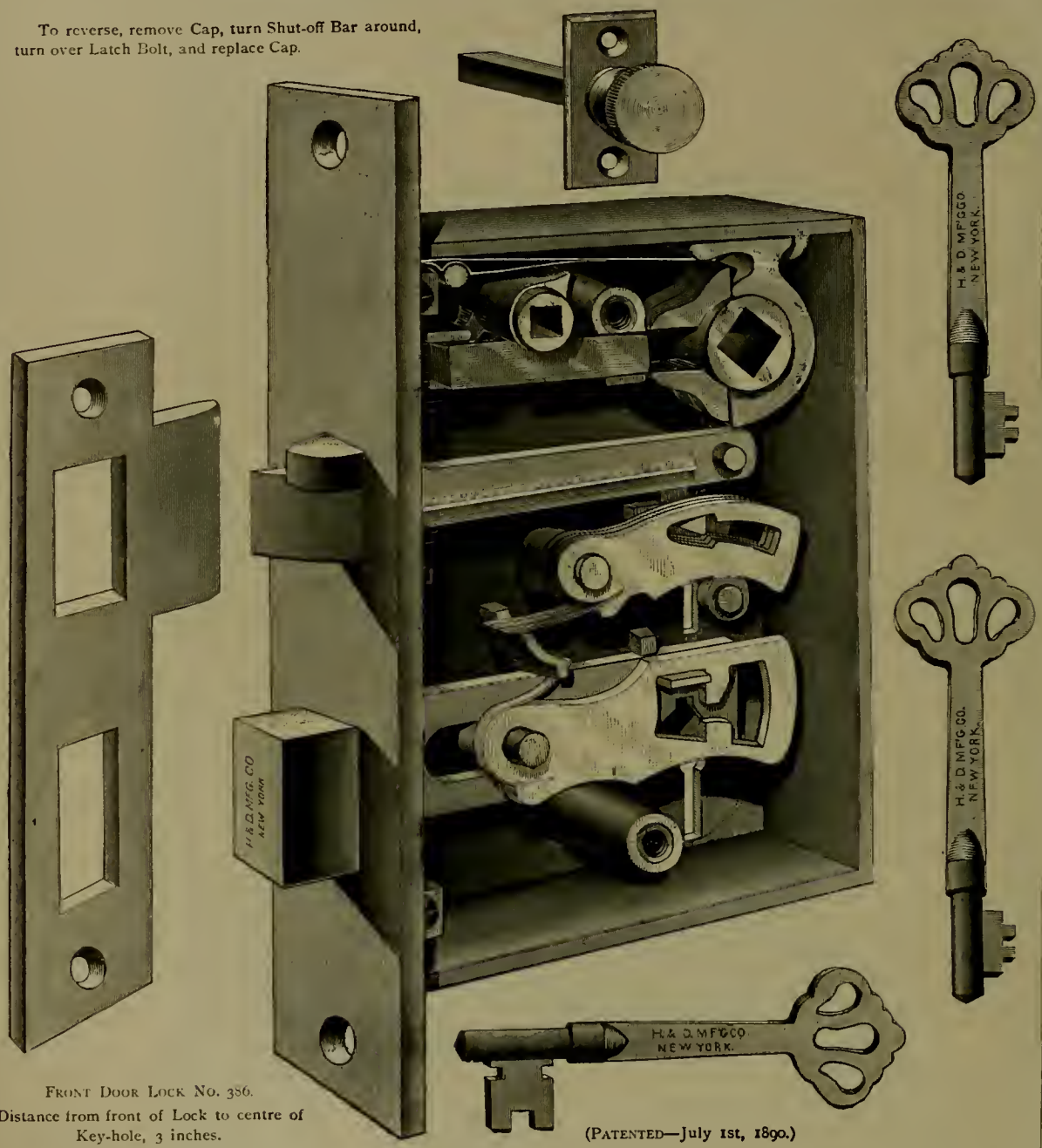
In ordering No. 254 Lock and No. 262 Vestibule Latch, state Hand required.

Packed one Lock or Set in a box.

32 Plain and Ornamental Bronze Front Door Lock.

ANTI-FRICTION. SWIVEL HUB. REVERSIBLE.

To reverse, remove Cap, turn Shut-off Bar around, turn over Latch Bolt, and replace Cap.



FRONT DOOR LOCK No. 386.
Distance from front of Lock to centre of Key-hole, 3 inches.

(PATENTED—July 1st, 1890.)

No.	Size.	Thickness of Case.	DESCRIPTION.
386	5⅛ x 3⅝	⅝ inch.	Ornamental Bronze Front and Strike. Steel Inside Works. Anti-Friction. ⅜ inch Swivel Hub. Reversible. 3 Tumblers on Latch Bolt. 1 Tumbler on Main Bolt.

Above made in "Plain Bronze," "Basket" and "Italian Renaissance" Fronts.

In ordering, prefix to above number: Figure "5" when "Plain" Fronts are wanted, Figure "7" when "Basket" Fronts are wanted, and Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit this Lock.

Packed with 2 Class 2 No. 22½ Night Keys and 1 Class 2 No. 20 Key for Main Bolt. Packed one Lock in a box.

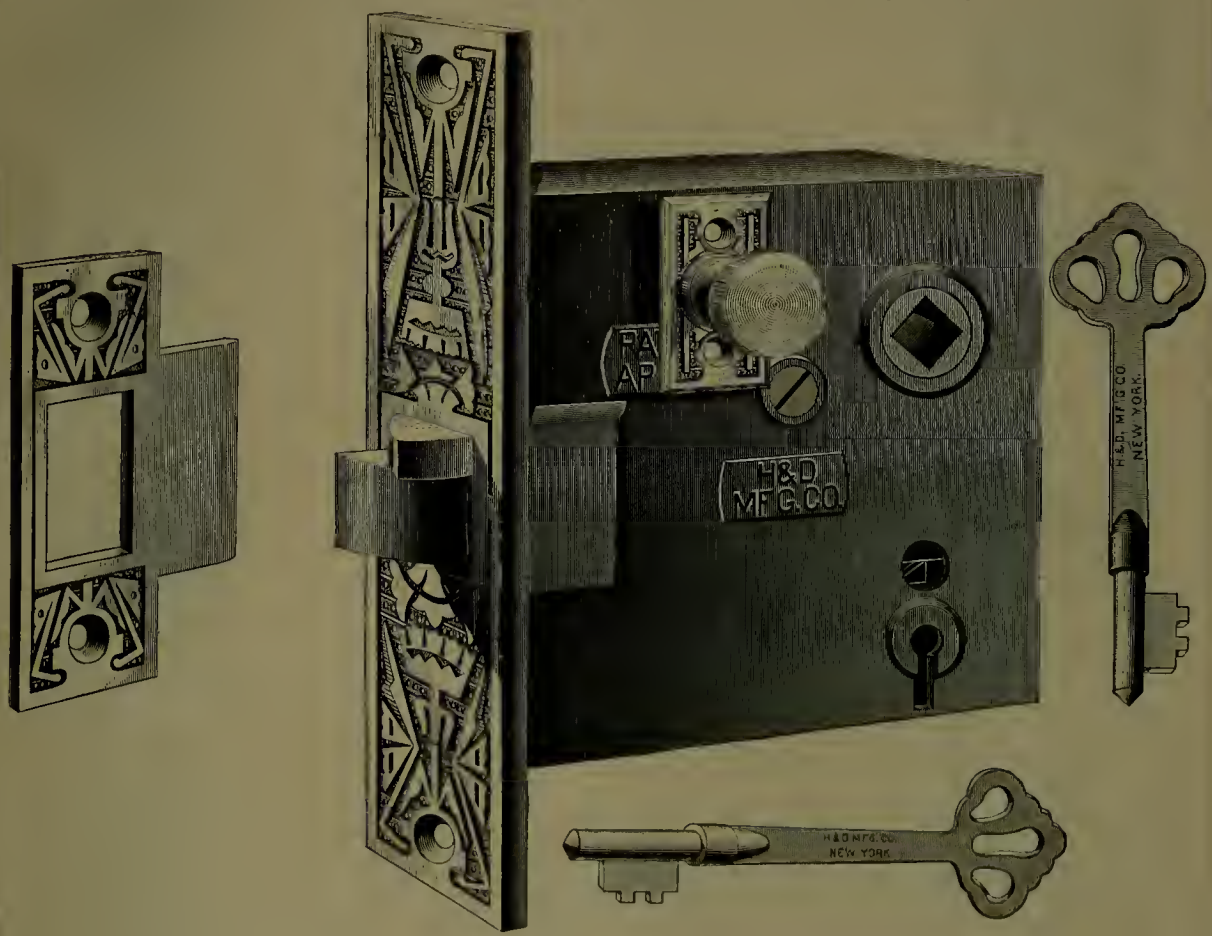
PLAIN AND ORNAMENTAL BRONZE

Vestibule Latch.

ANTI-FRICTION.

SWIVEL HUB. REVERSIBLE.

To reverse, remove Cap, reverse position of Stop Bar, turn over Latch Bolt and replace Cap.



VESTIBULE LATCH No. 388.—PATENTED.

Distance from front of Latch to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
388	3½ x 3½	⅝ inch.	Ornamental Bronze Front and Strike. Steel Inside Works. 3 Tumblers. Anti-Friction. ⅝ inch Swivel Hub. Reversible. To match Front Door Lock No. 386, described on Page 32.

Above made in "Plain Bronze," "Basket" and "Italian Renaissance" Fronts.

In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit these Latches.

Packed with 2 Class 2 No. 22½ Keys.

Packed one Latch in a box.

Front Door Locks.

No. 249.

Front of Lock No. 252.

Mortise Front Door Locks and Vestibule Latches.

FLAT FRONTS, REVERSIBLE.

WITH PATENT NIGHT KEYS.

Distance from front of Lock or Latch to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION
249	5 x 3¾	⅝ inch.	Front Door Lock with night work. Ornamental Bronze Front and Strike. Bronze Thumb-piece. Patent Night Keys. Plain Hub, $\frac{5}{16}$ inch. 3 Tumblers on Latch Bolt, 1 Tumbler on Dead Bolt.
250	3⅝ x 3¾	⅝ "	Vestibule Latch, to match above. Keys to pass.
249½	5 x 3¾	⅝ "	Same as 249. 3 Tumblers on both Latch and Dead Bolts.

RABBETED FRONTS.

WITH PATENT NIGHT KEYS.

Distance from front of Lock or Latch to centre of Key-hole (outside or short measurement), 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
252	5 x 3¾	⅝ inch.	Front Door Lock with night work. Ornamental Bronze Front and Strike. Bronze Thumb-piece. Patent Night Keys. Plain Hub, $\frac{5}{16}$ inch. 3 Tumblers on Latch Bolt, 1 Tumbler on Dead Bolt.
253	3⅝ x 3¾	⅝ "	Vestibule Latch, to match above. Keys to pass.
252½	5 x 3¾	⅝ "	Front Door Lock. 3 Tumblers on both Latch and Dead Bolts.

Above goods made in "Plain Bronze," "Basket" and "Italian Renaissance" Fronts.

In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit these Locks.

Packed with 2 Class 3 No. 43 Night Keys and 1 Class 2 No. 20 Key for Main Bolt.

In ordering Nos. 252 or 252½ Locks and 253 Latch, state Hand required.

Packed one Lock or Set in a box.

PLAIN AND ORNAMENTAL BRONZE

Front Door Locks and Vestibule Latches.

REVERSIBLE.

FRONT DOOR LOCK No. 378.

No.	Size.	Distance to centre of Key-hole.	DESCRIPTION.
378	4⅝ x 3¾	2⅞ inches.	Front Door Lock. Ornamental Bronze Front and Strike. Steel Inside Works. 1 Tumbler on Main Bolt. 3 Tumblers on Latch Bolt, with Improved "Shut-off."
379	3⅛ x 3¾	2⅞ "	Vestibule Latch, to match above.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.
Packed with 1 Class 2 No. 20 Key for Main. 2 Class 2 No. 22½ Keys for Latch Bolts and Large Thumb-piece.
Packed one Lock or Set in a box.

Plain and Ornamental Bronze

EXTRA

HEAVY.

Mortise Double Door Bolt No. 1147.

Mortise Double Door Bolts.

For Description, see Page 38.

PLAIN AND ORNAMENTAL BRONZE

Mortise Double Door Bolts.

FOR OUTSIDE AND INSIDE FOLDING OR DOUBLE DOORS.

COMPLETE WITH RODS, STRIKES AND GUIDE PLATES.

The Bolts are mortised into the door, opposite the Lock, the front of the Bolt acting as a striking plate for the Lock. The door is fastened at top and bottom by turning the Knob. When locked, the Bolts are held firmly in position and can only be opened by pushing in the pin in the face of the Bolt before turning the Knob. When both doors are closed the Bolts cannot be thrown by the Knob.

No.	DESCRIPTION.	
1142	Ornamental Bronze Front.	To be used with Front Door Lock No. 242.
1147	Ornamental Bronze Front.	To be used with Front Door Lock No. 247.
1166	Ornamental Bronze Front.	To be used with Vestibule Latch No. 266.
1171	Ornamental Bronze Front.	To be used with Vestibule Latch No. 271.
1180	Ornamental Bronze Front.	To be used with Mortise Lock No. 280.
1185	Ornamental Bronze Front.	To be used with Mortise Lock No. 220
1189	Ornamental Bronze Front.	To be used with Mortise Lock No. 289.
1190	Ornamental Bronze Front.	To be used with Mortise Lock No. 200.
1247	Ornamental Bronze Front.	To be used with Mortise Lock No. 1207.
1272	Plain Bronze Front.	To be used with Mortise Lock No. 1242.
1273	Plain Bronze Front.	To be used with Vestibule Latch No. 1266.
1275	Plain Bronze Front.	To be used with Mortise Lock No. 1230.
1276	Plain Bronze Front.	To be used with Vestibule Latch No. 1232.
7047	Ornamental Bronze.	To be used with Front Door Lock No. 7247.
7040	Ornamental Bronze.	To be used with Front Door Lock No. 7240.
7042	Ornamental Bronze.	To be used with Front Door Lock No. 7242.
7044	Ornamental Bronze.	To be used with Front Door Lock No. 7244.
7071	Ornamental Bronze.	To be used with Vestibule Latch No. 7271.
7065	Ornamental Bronze.	To be used with Vestibule Latches Nos. 7265 and 7265½.
7066	Ornamental Bronze.	To be used with Vestibule Latches Nos. 7266 and 7266½.
7068	Ornamental Bronze.	To be used with Vestibule Latch No. 7268.
9127	Ornamental Bronze.	To be used with Front Door Lock No. 9231.

No. 1247 furnished Chased or Not Chased, as ordered, and is listed in Price List both ways.

Nos. 1142 to 1190, inclusive, made also in Plain Bronze. Prefixing Figure "5" to above numbers indicates Plain Goods.

In ordering, state Hand required. Exact height of Door and distance from centre of Hub to bottom of Door must be given.

Packed one in a box. Rods packed separately.

PLAIN AND ORNAMENTAL BRONZE

Self-Locking Mortise Double Door Bolts.

SELF-LOCKING MORTISE DOUBLE DOOR BOLT No. 650.

FOR OUTSIDE AND INSIDE FOLDING OR DOUBLE DOORS.

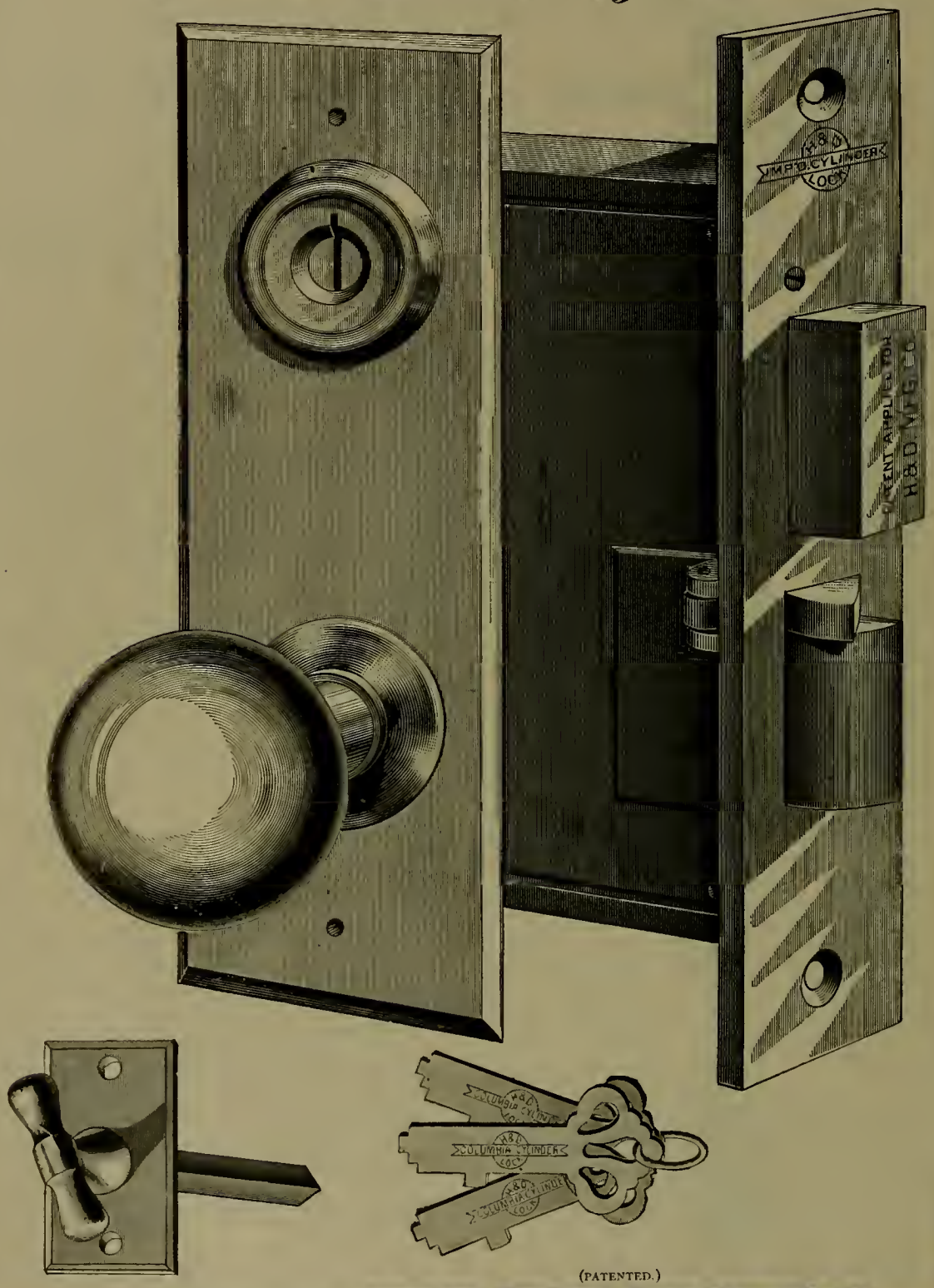
These Bolts are placed above Striking Plate of Lock.

When ordering, state exact height of Door and distance from centre of Knob to bottom of Door.

No.	Size.	DESCRIPTION.
650	4 x 3	Ornamental Bronze. Unlocked by pushing in the Finger-piece in Front. Used without Knobs.
656	4¼ x 3¼	Ornamental Bronze. Operated by Small Knob, Lever or T Handle from inside. Distance from Bolt to centre of Hub, 2⅛ inches.
5654	4¼ x 3¼	Plain Bronze. Operated same as No. 656.
7650	4 x 3	Ornamental Bronze. "Basket." Operated same as No. 650.
7654	4¼ x 3¼	" " " " " No. 656.

Packed one in a box, Rods separately, complete with Rods, Strikes and Guide Plates.

H. & D. "Columbia" Cylinder.



(PATENTED.)

Lock No. 1225. Knob No. 5408. Rose and Escutcheon No. 1906.

PLAIN AND ORNAMENTAL BRONZE

Office Locks and Latches.

(PATENTED.)

This Lock is so arranged that when locked it can be opened by one hand; thus—after throwing back Main Bolt turn Key until it stops. This releases Latch Bolt, thereby avoiding the dropping of packages, umbrellas, etc., which is necessary with all Mortise Knob Locks; hence it is particularly desirable for **Office Buildings.** After Unlocking Door and Removing Key, the Latch Bolt is operated with Knob as in any ordinarv Lock.

If preferred, these Locks are made with Cylinder instead of T Handle on inside of Door. State which is wanted when ordering.

ANTI-FRICTION.

$\frac{5}{16}$ inch Hub. Thickness of Case, ¾ inch.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	DESCRIPTION.
1225	5½ x 3¾	Plain Bronze Front and Strike. Steel Inside Works. 5 Tumblers. 3 Class 4 No. 63 Keys. Packed with T Handle for Inside of Door.
1226	5½ x 3¾	Ornamental Bronze Front and Strike. Steel Inside Works. 5 Tumblers. 3 Class 4 No. 63 Keys. Packed with T Handle for Inside of Door.
9240	5½ x 3¾	Ornamental Bronze Front and Strike. "Italian Renaissance." Steel Inside Works. 5 Tumblers. 3 Class 4 No. 63 Keys. Packed with T Handle for Inside of Door.

Can be furnished Master-Keyed in any desired number of sets, all different, with Master-Key to each set.

Any of our Roses and Escutcheons Combined can be made to fit these Locks.

Packed with complete fittings, screws and directions for putting on.

In ordering, state Hand required and thickness of Door.

Our Cylinders are adjustable as follows:

No. 1 Cylinder is intended for doors from 1½ inches to 1⅞ inches in thickness.
No. 2 " " " 2 " 2⅜ " "
No. 3 " " " 2½ " 2⅞ " "
No. 4 " " " 3 " 3⅜ " "

Extra lengths to order.

No. 1226.

H. & D. "Eureka."

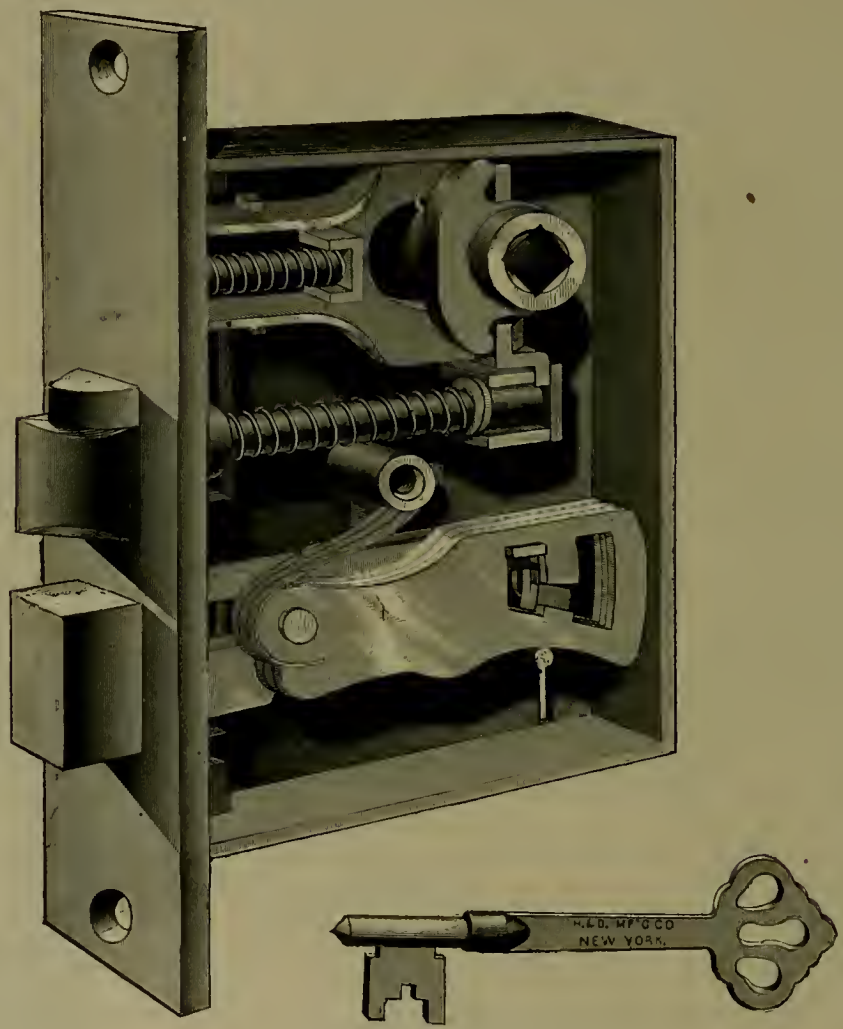
No. 2500.

PLAIN BRONZE INSIDE MORTISE LOCKS.

REVERSIBLE. ANTI-FRICTION.

This Lock is specially intended for good residences and Office Buildings. It has 3 Wrought Steel Tumblers, Easy Spring on Latch Bolt, is Anti-Friction and Reversible. Its construction is faultless.

We also make it Master-Keyed. See Master-Keyed Locks.

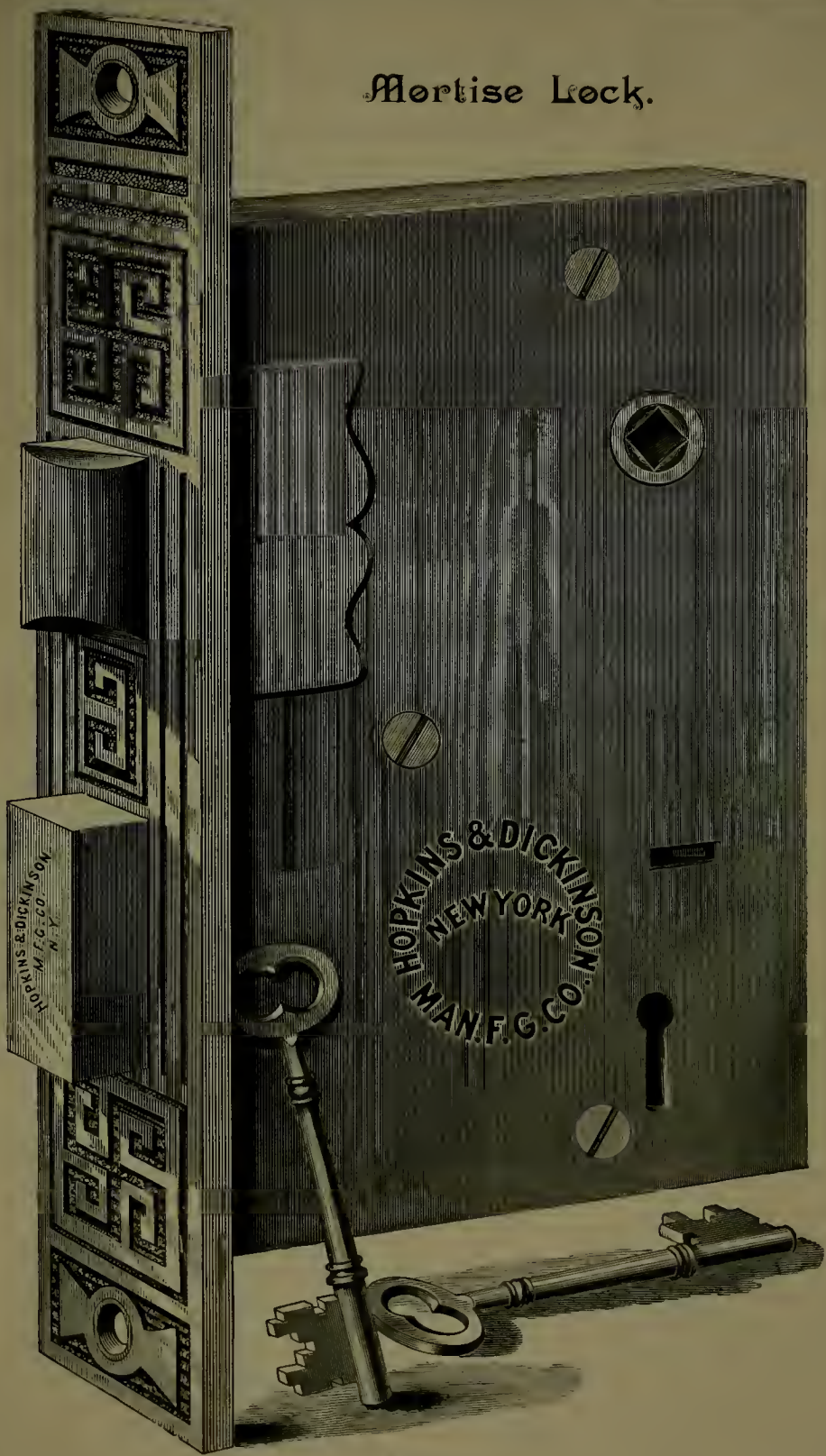


Mortise Lock No. 2500.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
2500	4¼ x 3¼	2⅝ inches.	⅝ inch.	Plain Bronze. Steel and Bronze Inside Works. 3 Tumblers. Anti-Friction. Reversible. 1 Class 2 No. 21 Key.

Packed half dozen Locks in a box.

Mortise Lock.



No. 2010.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Lock.

FOR VERY HEAVY OUTSIDE OR INSIDE DOORS.

BRONZE KEYS.

BOXED STRIKING PLATE.

This Lock is of the finest quality, being intended for use upon the best grade of Public Buildings. It is made with two Springs on Latch Bolt. The Latch operates easily, only one Spring being used in closing the door. Both are brought into use when turning the Knob, strengthening the action of the Knob and returning it to its proper position.

Distance from front of Lock to centre of Key-hole, 3⅝ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
2010	7 x 4⅞	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 5 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Above goods made in "Plain Bronze." Figure "5" prefixed to above number indicates Plain Goods.

Any of our large Roses and Escutcheons Combined made to fit this Lock.

The Front is beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.

No. 273.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

FOR VERY HEAVY INSIDE DOORS.

These Locks are well adapted for Inside Doors of Public Buildings. The parts are made heavy, and the workmanship and finish are superior in every respect.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
274	6½ x 4	¾ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. 5 Tumblers. All Bronze and Brass Inside Works. 1 Bronze Key, Class 2, No. 21. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
276	6 x 3¾	¾ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. 3 Tumblers. All Bronze and Brass Inside Works. 1 Bronze Key, Class 2, No. 21. Hub, $\frac{5}{16}$ inch.
277	6 x 3¾	¾ "	Same as above. 5 Tumblers.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.
Any of our Roses and Escutcheons Combined made to fit these Locks.
The Fronts are beveled ⅛ on 2 inches.
In ordering, state Hand required.

Packed one Lock in a box.

HOPKINS & DICKINSON
NEW YORK
MAN F.G. CO.
HOPKINS & DICKINSON
MF'G CO.
N.Y.

Lock No. 173.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

FOR VERY HEAVY INSIDE DOORS.

BOXED STRIKING PLATES.

These Locks are of the finest quality, and are intended for use upon the best grade of Public Buildings. They are made with two Springs on Latch Bolt. The Latch operates easily, only one Spring being used in closing the door; both are brought into use when turning the Knob, strengthening the action of the Knob and returning it to its proper position.

Distance from front of Lock to centre of Key-hole, 3½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
173	6 x 4½	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.
170	6 x 4¼	⅞ "	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole, 4 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
171	6 x 5	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
163	6 x 4	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.
Any of our Roses and Escutcheons Combined made to fit these Locks.
The Fronts of these Locks are beveled ⅛ on 2 inches, unless otherwise ordered.
In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.

No. 169.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

FOR VERY HEAVY INSIDE DOORS.

These Locks are of the finest quality, and are intended for use upon the best grade of Public Buildings. They are made with two Springs on Latch Bolt. The Latch operates easily, only one Spring being used in closing the Door; both are brought into use when turning the Knob, strengthening the action of the Knob, and returning it to its proper position.

Distance from front of Lock to centre of Key-hole, 3¼ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
169	5½ x 4	¾ inch.	Ornamental Bronze Front and Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, $\frac{5}{16}$ inch.
168	4½ x 4	$\frac{11}{16}$ "	Same Design as Lock No. 169. Hub, $\frac{5}{16}$ inch.

Above goods made in Plain Bronze. Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Roses and Escutcheons Combined made to fit these Locks.

The Fronts are beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.

No. 2014.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Lock.

FOR VERY HEAVY INSIDE DOORS.

WITH BOXED STRIKING PLATE.

This Lock is very heavy, and of the finest quality, being intended for use upon the best grade of Buildings. It is made with two Springs on Latch Bolt. The Latch operates easily, only one Spring being used in closing the door; both are brought into use when turning the Knob, strengthening the action of the Knob and returning it to its proper position.

Distance from front of Lock to centre of Key-hole, 3¼ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
2014	5 x 4¼	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Above goods made in Plain Bronze. Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Roses and Escutcheons Combined made to fit these Locks.

The Fronts are beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.

No. 283.

EXTRA DEEP

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

FOR HEAVY BROAD STILE DOORS.

These Locks are made for Wide Stile Inside Doors, and are of four different widths.

Distance from front of Lock to centre of Key-hole, 3½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
281	5 x 4½	⅝ inch.	Ornamental Bronze Front and Strike. Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 4 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
282	5 x 5	⅝ inch.	Ornamental Bronze Front and Strike. Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 4½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
283	5 x 5½	⅝ inch.	Ornamental Bronze Front and Strike. Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 5 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
285	5 x 6	⅝ inch.	Ornamental Bronze Front and Strike. Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Above goods made in Plain Bronze. Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Roses and Escutcheons Combined made to fit these Locks.

The Fronts are beveled ⅛ on 2 inches.

When ordering, state Hand required.

Packed one Lock in a box.

ORNAMENTAL BRONZE.

"French Renaissance."

No. 1208.

HEAVY HAND-MADE MORTISE KNOB LOCKS.

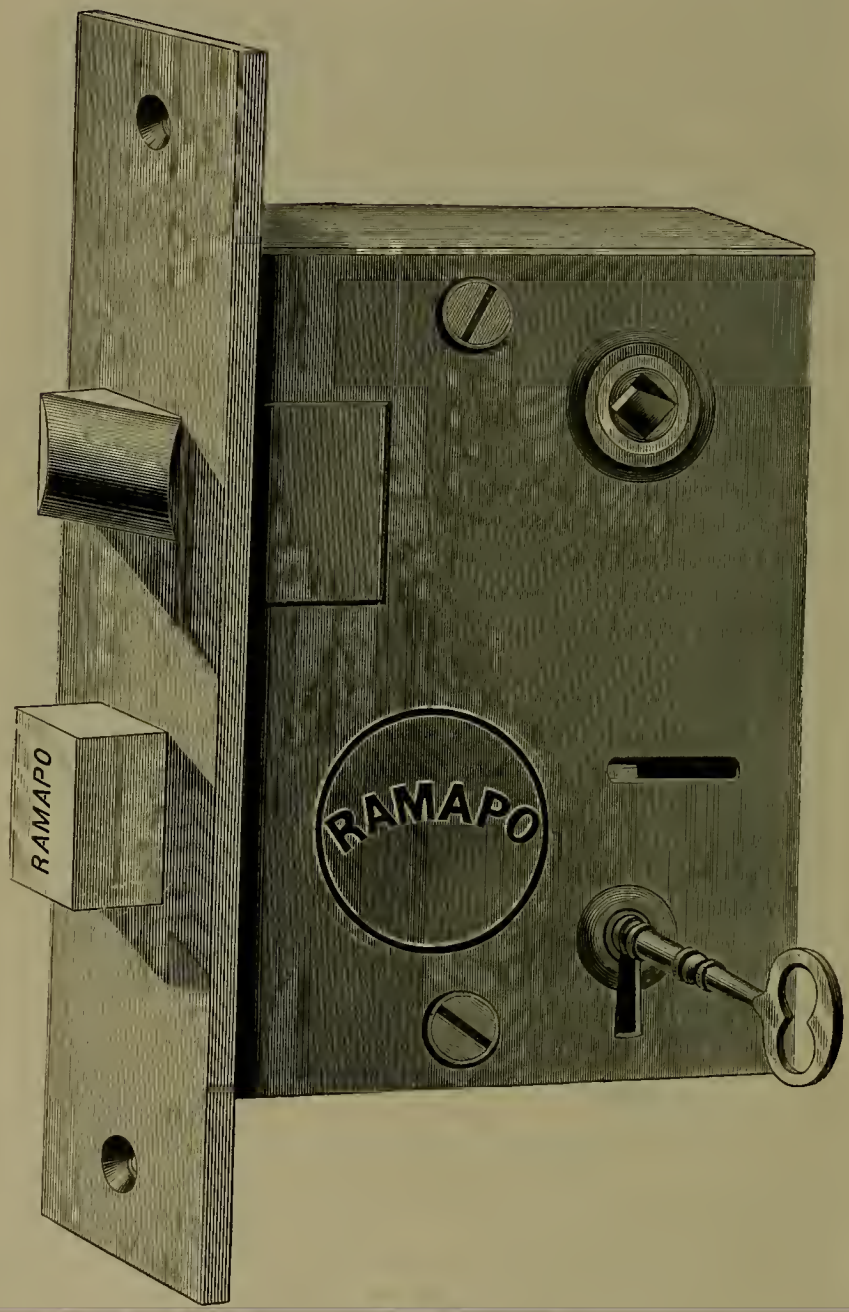
ANTI-FRICTION.

No.	Size.	Distance from front to centre of Knob and Key-holes.	DESCRIPTION.
1208	5 x4	3 inches.	"French Renaissance." Bronze and Brass Inside Works. 3 Tumblers. 1 Class 2 No. 21 Key.
1210	4½x3¾	2¾ "	" " " " " " " 3 " 1 " 2 " 21 "
1212	4 x3¾	2¾ "	" " " " " " " 3 " 1 " 2 " 21 "

Thickness of Cases, $\frac{11}{16}$ inch.

Any of our Roses and Escutcheons Combined made to fit these Locks. The Fronts are beveled ⅛ on 2 inches.
These goods are furnished Chased or Not Chased, as ordered, and are listed in our Price List both ways.
When ordering, state Hand required. Packed one Lock in a box.

Mortise Lock.



No. 5220

EXTRA FINE

PLAIN BRONZE

Mortise Knob Locks.

FOR HEAVY INSIDE DOORS.

These Locks are of the finest quality and are designed for houses in which the very best workmanship is desired. They are made with two Springs on Latch Bolt. The Latch operates easily, only one Spring being used in closing the door; both are brought into use when turning the Knob, strengthening the action of the Knob, and returning it to its proper position.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
5220	5 x 4	$\frac{11}{16}$ inch.	Plain Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
5224	4½ x 3¾	$\frac{11}{16}$ inch.	Plain Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
5226	4 x 3¾	$\frac{11}{16}$ inch.	Plain Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Any of our Roses and Escutcheons Combined made to fit these Locks.

These Locks are furnished with 1 Tumbler regularly. Made with 2 or 3 Tumblers TO ORDER.

The Fronts are beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.

No. 280.

EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

FOR INSIDE DOORS.

These Locks are of the finest quality, and are designed for houses in which the very best workmanship is desired.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
280	5 x 4	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. Lever Spring on Latch Bolt. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
284	4½ x 3¾	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. Lever Spring on Latch Bolt. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
286	4 x 3¾	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. Lever Spring on Latch Bolt. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze," "Basket," "Hammered" and "Italian Renaissance" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.

Figure "7" when "Basket" Fronts are wanted.

Figure "8" when "Hammered" Fronts are wanted.

Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit these Locks.

These Locks are furnished with 1 Tumbler regularly. Made with 2 or 3 Tumblers TO ORDER.

The Fronts are beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.

No. 200.

EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

FOR INSIDE DOORS.

These Locks are of the finest quality, and are designed for good residences of all descriptions.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
200	5 x 4	$\frac{9}{16}$ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Class 1 No. 5 Key. . Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
204	4½ x 3¾	$\frac{9}{16}$ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Class 1 No. 5 Key. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 2½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
206	4 x 3½	$\frac{9}{16}$ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Class 1 No. 5 Key. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze," "Basket" and "Hammered" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain Bronze" Fronts are wanted.

Figure "7" when "Basket" Fronts are wanted.

Figure "8" when "Hammered" Fronts are wanted.

These Locks are furnished with 1 Tumbler regularly. Made with 2 or 3 Tumblers TO ORDER.

No. 204 made also Master-Keyed. See Master-Keyed Locks.

Any of our Roses and Escutcheons Combined made to fit these Locks.

The Fronts are beveled ½ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

FOR INSIDE DOORS.

MORTISE LOCK No. 225.

Distance from front of Lock to centre of Key-hole, 2⅝ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
223	3½ x 3¼	9/16 inch.	Ornamental Bronze. 3 Tumblers. Steel Inside Works. Hub, 5/16 inch. 1 Class 2 No. 22½ Key.
225	4 x 3¼	9/16 "	" " " " " " 1 " 2 " 22½ "

Distance from front of Lock to centre of Key-hole, 2⅞ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
227	4½ x 3½	9/16 inch.	Ornamental Bronze. 3 Tumblers. Steel Inside Works. Hub, 5/16 inch. 1 Class 2 No. 22½ Key.
229	5 x 3½	9/16 "	" " " " " " 1 " 2 " 22½ "

Above goods made in "Plain Bronze" and "Italian Renaissance" Fronts. In ordering prefix to above numbers:
Figure "5" when "Plain Bronze" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.
Packed one-quarter dozen in a box.

Mortise Lock.

No. 295.

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Locks.

REVERSIBLE.

FOR INSIDE DOORS.

Distance from front of Lock to centre of Key-hole, 2⅝ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
295	3½ x 3½	½ inch	Ornamental Bronze Front. Steel Inside Works. Heavy Bronze Main and Latch Bolts. Hub, $\frac{5}{16}$ inch. 1 Class 2 No. 22½ Key.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
296	4 x 3½	½ inch.	Ornamental Bronze Front. Steel Inside Works. Heavy Bronze Main and Latch Bolts. Hub, $\frac{5}{16}$ inch. 1 Class 2 No. 22½ Key.

Distance from front of Lock to centre of Key-hole, 2⅞ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
297	4½ x 3⅝	½ inch.	Ornamental Bronze Front. Steel Inside Works. Heavy Bronze Main and Latch Bolts. Hub, $\frac{5}{16}$ inch. 1 Class 2 No. 22½ Key.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
298	5 x 3¾	½ inch.	Ornamental Bronze Front. Steel Inside Works. Heavy Bronze Main and Latch Bolts. Hub, $\frac{5}{16}$ inch. 1 Class 2 No. 22½ Key.

Above goods made in "Plain Bronze," "Basket" and "Italian Renaissance" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit these Locks.
These Locks are furnished with 1 Tumbler regularly. Made with 2 or 3 Tumblers TO ORDER.
No. 296 made also Master-Keyed. See Master-Keyed Locks.

Packed one-half dozen Locks in a box.

Mortise Lock.

No. 292.

HEAVY

PLAIN AND ORNAMENTAL BRONZE

NARROW STILE

Mortise Knob Locks.

FOR INSIDE DOORS, HEAVY CASEMENT WINDOWS

AND

VERTICALLY PIVOTED SASHES.

Distance from front of Lock to centre of Key-hole, 2 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
290	5 x 3	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 1½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
292	4 x 2⅛	⅝ inch.	Ornamental Bronze Front and Strike. Bronze Bolt and Latch. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

These Locks are furnished with 1 Tumbler regularly. Made with 2 or 3 Tumblers TO ORDER.

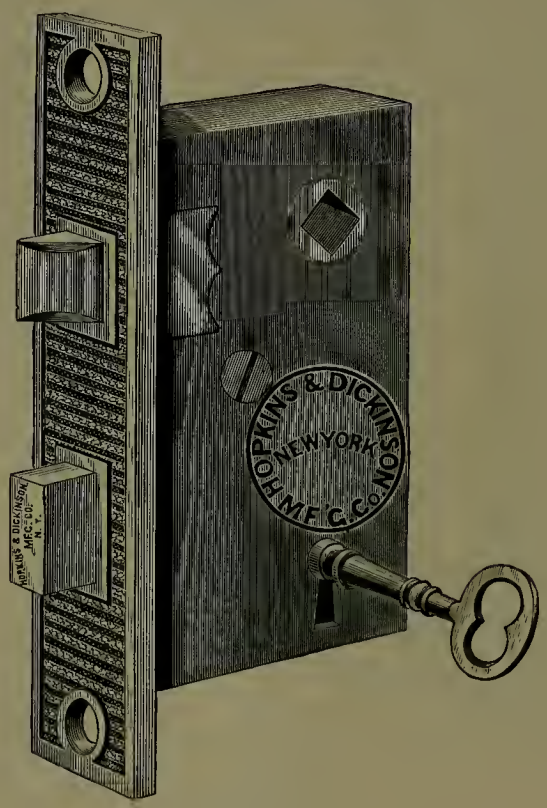
Any of our Roses and Escutcheons Combined made to fit these Locks.

The Fronts are beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.



No. 293.

EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

NARROW STILE

Mortise Knob Locks.

FOR INSIDE DOORS AND FRENCH WINDOWS.

Distance from front of Lock to centre of Key-hole, 1½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
293	3¼ x 2⅛	½ inch.	Ornamental Bronze Front. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 6. Hub, $\frac{6}{16}$ inch.

Distance from front of Lock to centre of Key-hole, 1 inch.

No.	Size.	Thickness of Case.	DESCRIPTION.
291	3¼ x 1⅝	½ inch.	Ornamental Bronze Front. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 6. Hub, $\frac{6}{16}$ inch.

FOR RABBETED DOORS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅛ inches.

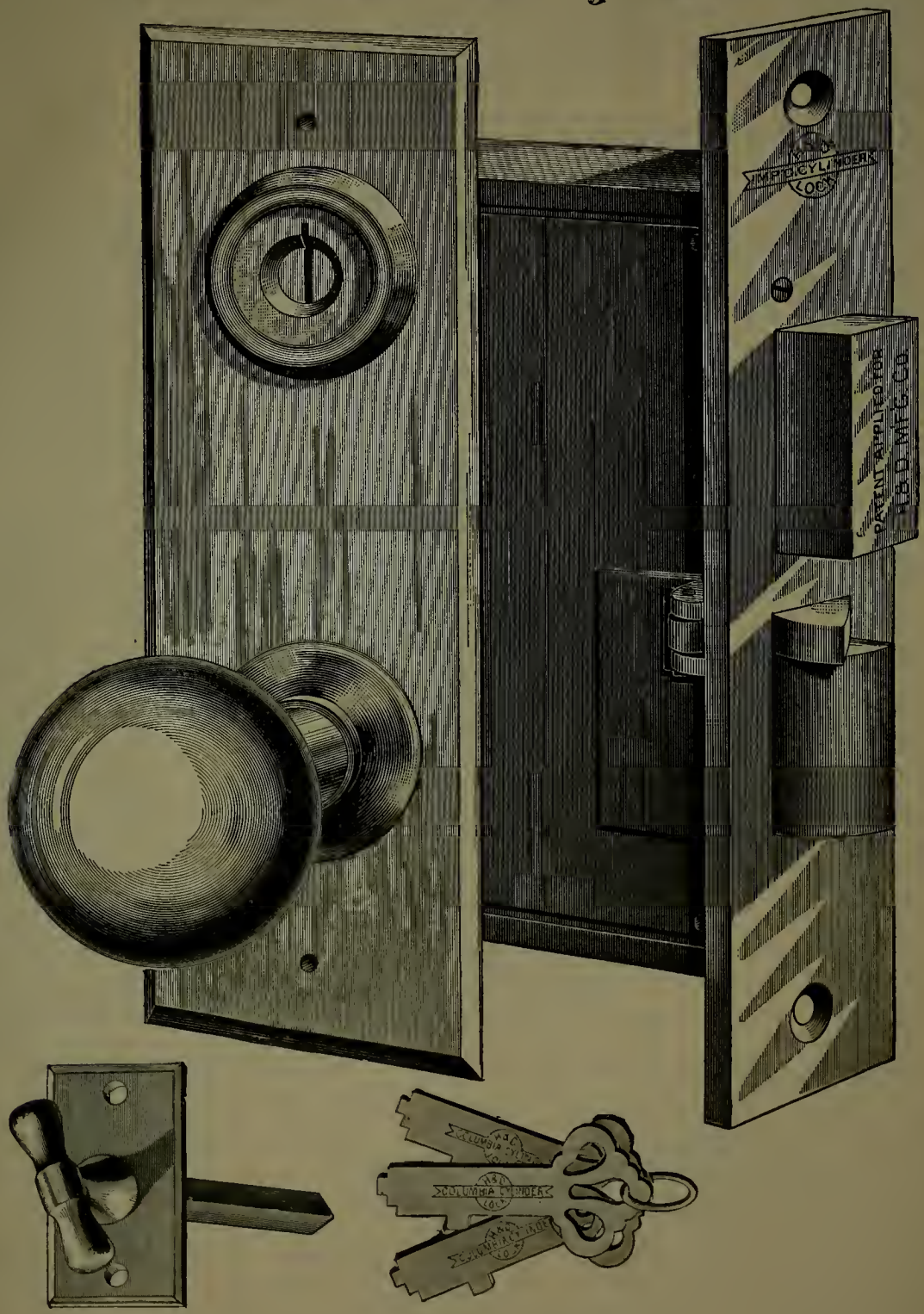
No.	Size.	Thickness of Case.	DESCRIPTION.
293½	3¼ x 2⅛	½ inch.	Ornamental Bronze Front. ⅜ inch Rabbet. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 6. Hub, $\frac{6}{16}$ inch.

Distance from front of Lock to centre of Key-hole (outside or short measurement), ⅝ inch.

No.	Size.	Thickness of Case.	DESCRIPTION.
291½	3¼ x 1⅝	½ inch.	Ornamental Bronze Front. ⅜ inch Rabbet. All Bronze and Brass Inside Works. 1 Bronze Key, Class 1, No. 6. Hub, $\frac{6}{16}$ inch.

Above goods made in "Plain Bronze" and "Basket" Fronts. In ordering, prefix to above numbers:
Figure "5" when "Plain Bronze" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Any of our Roses and Escutcheons Combined made to fit these Locks.
These Locks are furnished with 1 Tumbler regularly. Made with 2 Tumblers TO ORDER.
In ordering, state Hand required.
Packed half dozen Locks in a box.

H. & D. "Columbia" Cylinder.



(PATENTED.)

Lock No. 1225M. Knob No. 5408. Rose and Escutcheon No. 1906.

PLAIN AND ORNAMENTAL BRONZE

H. & D. "Columbia"

MASTER-KEYED OFFICE LOCKS AND LATCHES.

(PATENTED.)

We suggest ordering Master-Keyed Locks in Sets by Floors, so that Sweeper of one Floor cannot have access to rooms except on the Floor he is assigned to.

This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

This Lock is so arranged that when locked it can be opened by one hand; thus—after throwing Main Bolt turn Key until it stops. This releases Latch Bolt, thereby avoiding the dropping of packages, umbrellas, etc., which is necessary with all Mortise Knob Locks; hence it is particularly desirable for **Office Buildings.** After Unlocking Door and Removing Key, the Latch Bolt is operated with Knob as in any ordinary Lock.

If preferred, these Locks are made with Cylinder instead of T Handle on inside of Door. State which is wanted when ordering.

ANTI-FRICTION.

$\frac{5}{16}$ inch Hub. Thickness of Case, ¾ inch.

No.	Size.	DESCRIPTION.
1225M	5½ x 3¾	Plain Bronze Front and Strike. Steel Inside Works. 5 Tumblers. 3 Class 4 No. 63 Keys. Packed with T Handle for inside of Door.
1226M	5½ x 3¾	Ornamental Bronze Front and Strike. Steel Inside Works. 5 Tumblers. 3 Class 4 No. 63 Keys. Packed with T Handle for inside of Door.
9240M	5½ x 3¾	Ornamental Bronze Front and Strike. "Italian Renaissance." Steel Inside Works. 5 Tumblers. 3 Class 4 No. 63 Keys. Packed with T Handle for inside of Door.

Can be made Master-Keyed in any desired number of Sets, all different, with Master Key to pass each Set.

Any of our Roses and Escutcheons Combined can be made to fit these Locks.

Packed with complete fittings, screws and printed directions for putting on.

In ordering, state Hand required and thickness of Door.

Our Cylinders are adjustable as follows:

No. 1	Cylinder	is intended	for doors	from 1½	inches	to 1⅞	inches	in thickness.
No. 2	"	"	"	2	"	2⅜	"	"
No. 3	"	"	"	2½	"	2⅞	"	"
No. 4	"	"	"	3	"	3⅜	"	"

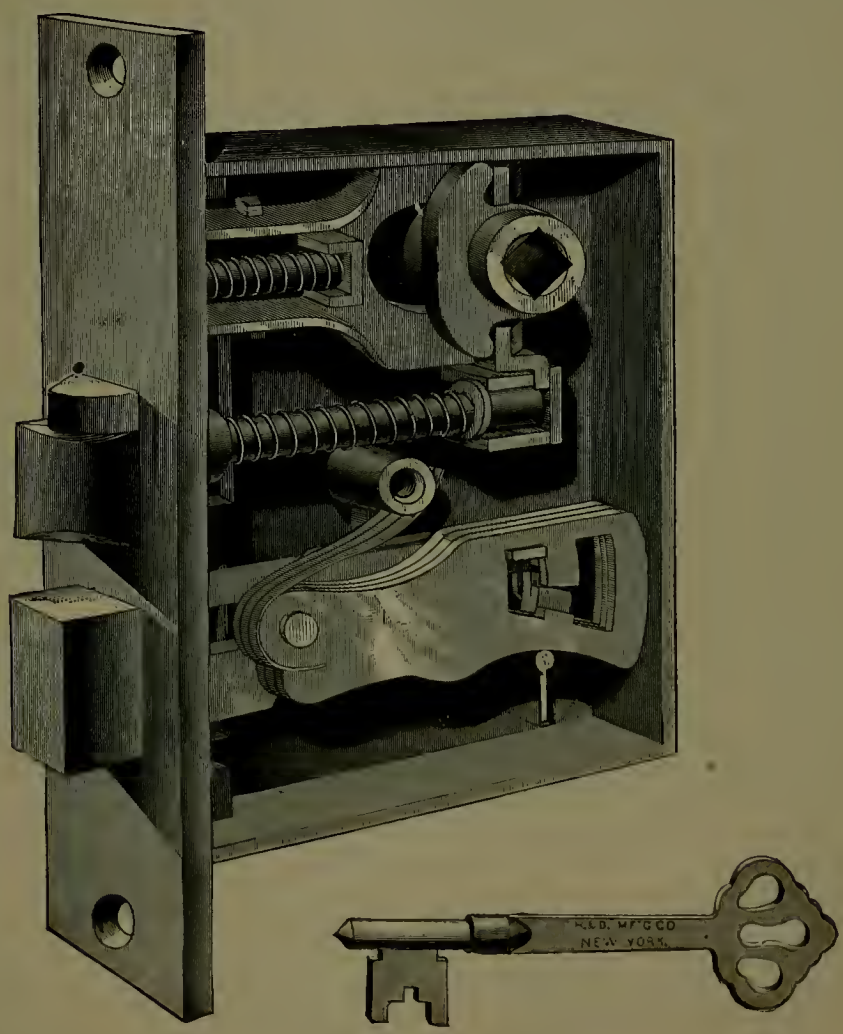
Extra lengths to order.

No. 1226M.

H. & D. "Eureka."

No. 2500.

MASTER-KEYED MORTISE KNOB LOCKS.



MASTER-KEYED LOCK NO. 2500M.

H. & D. "Eureka."

No. 2500.

PLAIN BRONZE MASTER-KEYED MORTISE KNOB LOCK.

REVERSIBLE. ANTI-FRICTION.

This Lock is specially intended for good residences and Office Buildings. It has 3 Wrought Steel Tumblers, Easy Spring on Latch Bolt, is Anti-Friction and Reversible. Its construction is faultless.

We suggest ordering Master-Keyed Locks in Sets by Floors, so that Sweeper of one Floor cannot have access to rooms except on the Floor he is assigned to.

This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

We recommend the use of Master-Keyed Locks in Private Residences, as the Master-Key can be kept by owner, and he, at all times, can have access to every room—the regular keys of which are all different. This is a great convenience and saving of expense and annoyance when regular Key is lost, avoiding the necessity of having lock picked or door damaged, as the Master-Key will open every Chamber Door in the House.

Distance from front of Lock to centre of Key-hole, 2⅝ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
2500M	4¼ x 3¼	⅝ inch.	Plain Bronze. Steel and Bronze Inside Works. 3 Wrought Steel Tumblers. Anti-Friction. Reversible. 1 Class 2 No. 21 Key.

Front of above Lock made to match any of our Designs, to order.

Any of our Roses and Escutcheons Combined can be made to fit this Lock.

Can be made with 144 changes, with Master-Key to pass.

Packed half dozen Locks in a box.

MASTER-KEYED LOCK NO. 172.

EXTRA FINE AND HEAVY

PLAIN AND ORNAMENTAL BRONZE

Master-Keyed Mortise Knob Locks.

FOR VERY HEAVY INSIDE DOORS.

These Locks are of the finest quality, and are intended for use upon the best grade of Buildings.

We suggest ordering Master-Keyed Locks in Sets by Floors, so that sweeper of one Floor cannot have access to rooms, except on the Floor he is assigned to.

This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

We recommend the use of Master-Keyed Locks in Private Residences, as the Master-Key can be kept by owner, and he at all times can have access to every room—the regular keys of which are all different. This is a great convenience and saving of expense and annoyance when regular Key is lost, avoiding the necessity of having locks picked or the door damaged, as the Master-Key will open every Chamber Door in the House.

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
162	6 x 4	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Class 1 No. 4 Keys. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole, 3½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
172	6 x 4½	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Class 1 No. 4 Keys. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole, 3¼ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
2012	5 x 4¼	⅞ inch.	Ornamental Bronze Front and Boxed Strike. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Class 1 No. 4 Keys. Hub, ⅜ inch.

These Locks can be made with 50 changes, with Master-Key to pass.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Roses and Escutcheons Combined made to fit these Locks.

The Fronts are beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

EXTRA FINE HAND-MADE

PLAIN BRONZE

Master-Keyed Hotel Locks.

THREE BOLTS.

We suggest ordering Master-Keyed Locks in Sets by Floors, so that Sweeper of one Floor cannot have access to rooms except on the Floor he is assigned to. This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

This Lock is provided with an additional Bolt, operated by T Handle on the *inside only*, making it impossible to open the door from the outside while the room is occupied. Furnished in Sets of 200, with Master-Key to pass.

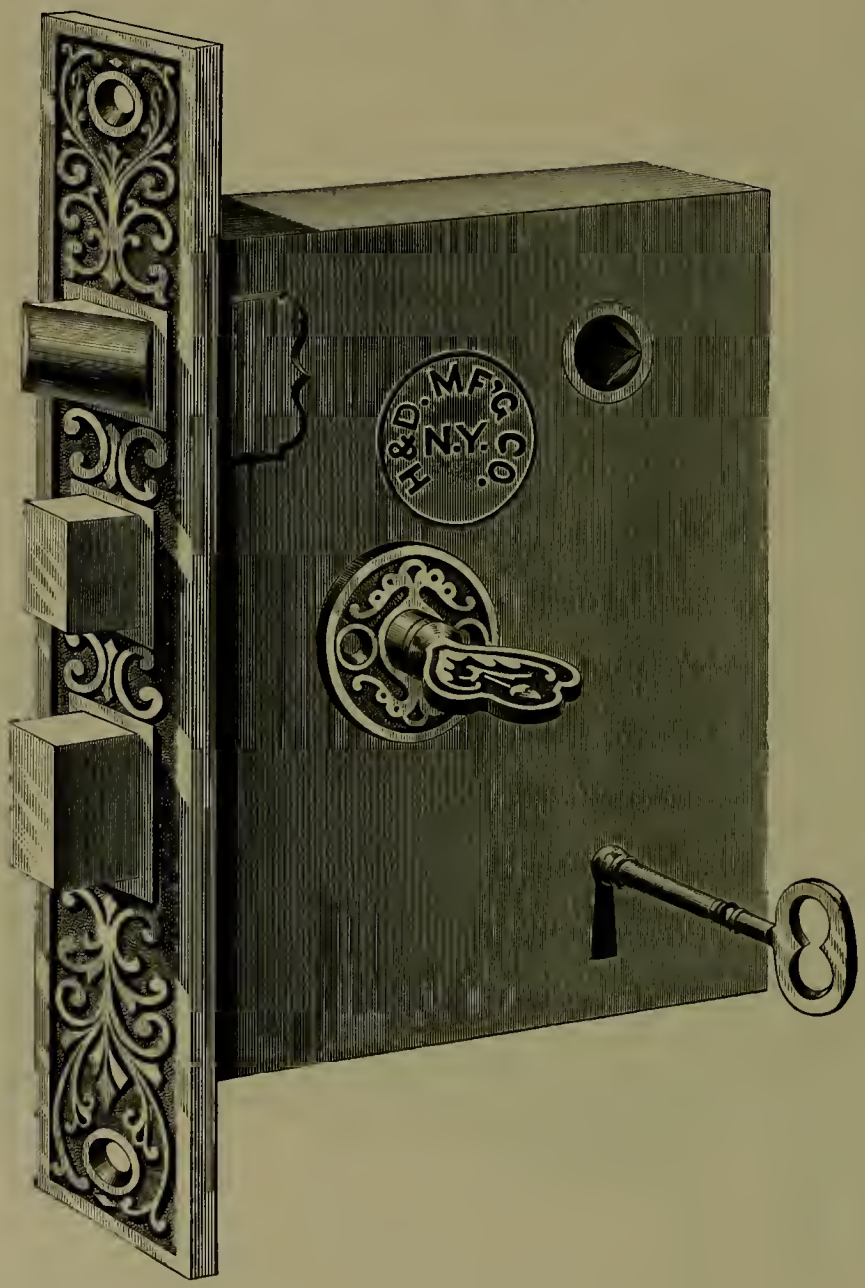
ANTI-FRICTION.

No. 222.

No.	Size.	Distance to centre of Key-hole.	DESCRIPTION.
222	5½x3¾	2⅛ inches.	Plain Bronze Front and Strike. Bronze and Brass Inside Works. 3 Tumblers. Key-hole and T Handle above the Knob. 1 Class 2 No. 21½ Key and 1 Class 1 No. 9 Master-Key.

When ordering, state Hand required. Packed one Lock in a box.

Mortise Lock.



No. 273M.

PLAIN AND ORNAMENTAL BRONZE

Master-Keyed Mortise Knob Locks.

WITH THUMB BOLT.

We suggest ordering Master-Keyed Locks in Sets by Floors, so that Sweeper of one Floor cannot have access to rooms except on the Floor he is assigned to.

This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

We recommend the use of Master-Keyed Locks in Private Residences, as the Master-Key can be kept by owner, and he at all times can have access to every room—the regular keys of which are all different. This is a great convenience and saving of expense and annoyance when regular Key is lost, avoiding the necessity of having locks picked or the door damaged, as the Master-Key will open every Chamber Door in the House.

The third Bolt in these Locks, working only on inside of the Door, makes them absolutely safe, and dispenses with the use of any other fastening.

Distance from front of Lock to centre of Key-hole, 2¾′ inches.

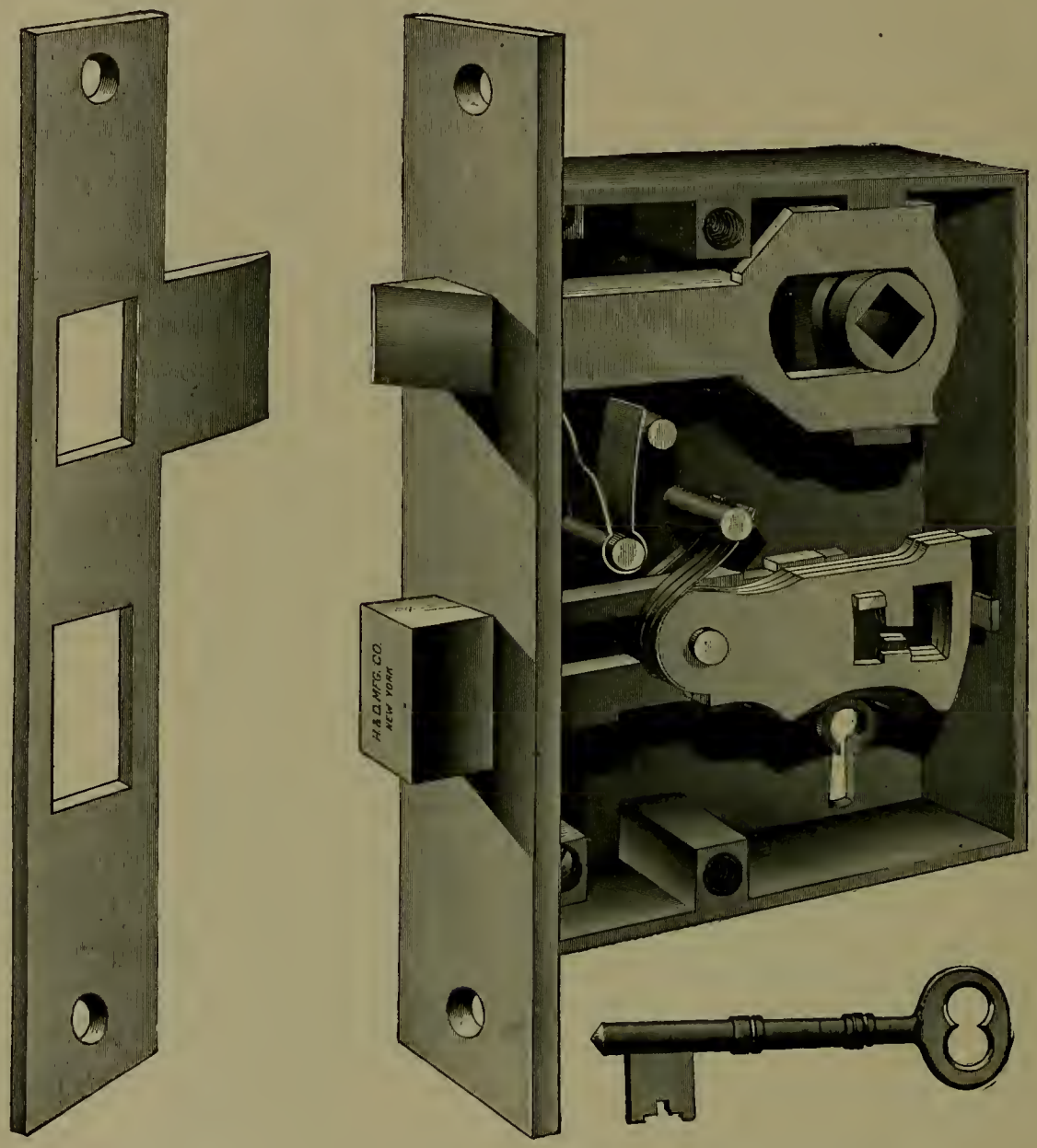
No.	Size.	Thickness of Case.	DESCRIPTION.
273M	5 x 3¾′	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Bronze Bolts. Steel Inside Works. 2 Tumblers. 1 Class 2 No. 23 Key.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Can be made with 50 changes, with Master-Key to pass.

Any of our Roses and Escutcheons Combined can be made to fit these Locks.

Packed one Lock in a box.



MASTER-KEYED LOCK No. 5280M.

We show this Lock open to give an idea of the perfect construction and superior workmanship used in its manufacture, as well as in all other Locks made by us.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Master-Keyed Mortise Knob Locks.

These Locks are of the finest quality, and are intended for use upon all good Buildings.

We suggest ordering Master-Keyed Locks in Sets by Floors, so that Sweeper of one Floor cannot have access to rooms except on the Floor he is assigned to.

This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

We recommend the use of Master-Keyed Locks in Private Residences, as the Master-Key can be kept by owner, and he at all times can have access to every room—the regular keys of which are all different. This is a great convenience and saving of expense and annoyance when regular Key is lost, avoiding the necessity of having locks picked or the door damaged, as the Master-Key will open every Chamber Door in the House.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
280M	5 x 4	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. 3 Tumblers. 1 Class 2 No. 21½ Key.
5280M	5 x 4	$\frac{11}{16}$ "	Plain Bronze Front and Strike.

These Locks can be made with 200 changes, with Master-Key to pass.

Any of our Roses and Escutcheons Combined can be made to fit these Locks.

Packed one Lock in a box.

PLAIN AND ORNAMENTAL BRONZE

Master-Keyed Mortise Knob Locks.

We suggest ordering Master-Keyed Locks in Sets by Floors, so that Sweeper of one Floor cannot have access to rooms except on the Floor he is assigned to.

This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

We recommend the use of Master-Keyed Locks in Private Residences, as the Master-Key can be kept by owner, and he at all times can have access to every room—the regular keys of which are all different. This is a great convenience and saving of expense and annoyance when regular Key is lost, avoiding the necessity of having locks picked or the door damaged, as the Master-Key will open every Chamber Door in the House.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
204M	4½ x 3¾	9/16 inch.	Ornamental Bronze Front and Strike. Bronze and Brass Inside Works. Lever Spring. 2 Tumblers. 1 Class 2 No. 23 Key. Same design and construction as Lock No. 200, illustrated on Page 60.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
296M	4 x 3½	½ inch.	Ornamental Bronze Front and Strike. Steel Inside Works. Lever Spring. 2 Tumblers. 1 Class 2 No. 6 Key, with Steel Bit. Same design and construction as Lock No. 295, illustrated on Page 63.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Roses and Escutcheons Combined can be made to fit these Locks.

These Locks can be made with 50 changes, with Master-Key to pass.

Packed one Lock in a box.

PLAIN AND ORNAMENTAL BRONZE

Three Bolted Mortise Knob Lock.

WITH THUMB BOLT ATTACHMENT.

FOR INSIDE DOORS. FULL TUMBLERED, REVERSIBLE.

BRONZE KEYS.

This Lock is designed for Bedrooms, but is also adapted for Office and Counting-room Doors. It is also made with Bronze and Brass Inside Works, to order.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

Distance from front of Lock to centre of Thumb-piece, 1½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
273	5 x 3¾	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. 2 Bronze Bolts and Latch. Bronze Thumb-piece. 1 Tumbler. 1 Class 1 No. 5 Key. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze," "Basket," "Hammered" and "Italian Renaissance" Fronts. In ordering, prefix to above number:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "8" when "Hammered" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit this Lock.

The Fronts are beveled ⅛ on 2 inches.

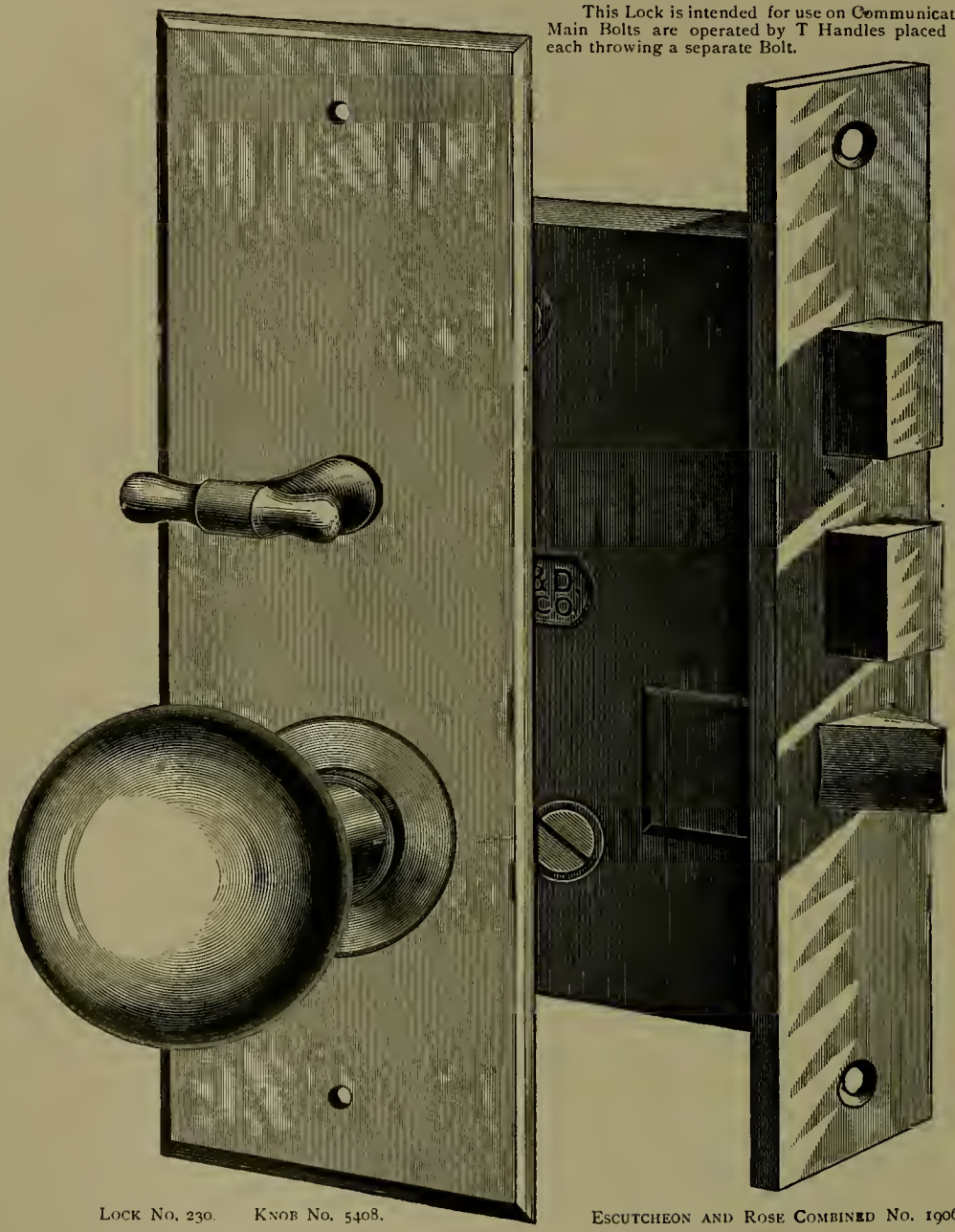
These Locks are furnished with 1 Tumbler regularly. Made with 2 or 3 Tumblers TO ORDER.

In ordering, state Hand required.

Packed one Lock in a box.

EXTRA FINE
PLAIN BRONZE
Communicating Door Lock.
THREE BOLTS.

This Lock is intended for use on Communicating Doors. The Main Bolts are operated by T Handles placed above the Knob, each throwing a separate Bolt.



LOCK NO. 230. KNOB NO. 5408. ESCUTCHEON AND ROSE COMBINED NO. 1906.

No.	Size.	Distance to centre of Knob-hole.	DESCRIPTION.
230	5 x 3½	2 13/16 inches.	Plain Bronze Front and Strike. Bronze and Iron Inside Works. Main Bolts operated by T Handles, one on each side, placed above the Knob.

Packed one Lock in a box.

EXTRA FINE AND HEAVY

PLAIN AND ORNAMENTAL BRONZE

Three Bolted Mortise Knob Lock.

THUMB BOLT ATTACHMENT. FOR INSIDE DOORS. ALL BRONZE AND BRASS INSIDE WORKS.

This Lock is designed for fine Buildings, in which quality only is considered. While intended mainly for Bedroom Doors, it is also adapted for Offices and Counting-rooms, where special safety is required.

Distance from front of Lock to centre of Key-hole, 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
279	6¼ x 4⅛	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Two Bronze Bolts and Latch. Bronze Thumb-piece. All Bronze and Brass Inside Works. 3 Tumblers. 1 Bronze Key, Class 1, No. 3. Hub, $\frac{5}{16}$ inch.

Above goods made also in "Plain Bronze" and "Basket Design." In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.

Figure "7" when "Basket" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit this Lock.

The Front is beveled ⅛ on 2 inches.

In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock No. 273.

PLAIN AND ORNAMENTAL BRONZE

H. & D. "Columbia"

MASTER-KEYED MORTISE DEAD LOCKS.

(PATENTED.)

Size of Case, 3¾ x 3¾ inches.

Thickness of Case, ¾ inch.

FLAT FRONTS.

No.	Distance from face to centre of Escutcheon.	DESCRIPTION.
1285M	2⅞ inches.	Ornamental Bronze.
1286M	2⅞ "	Plain Bronze.

RABBETED FRONTS.

No.	Distance from face to centre of Escutcheon.	DESCRIPTION.
1287M	2⅜ inches.	Ornamental Bronze. ½ inch Rabbet.
1288M	2⅜ "	Plain Bronze. ½ inch Rabbet.

Packed with 3 Class 4 No. 63 Keys.

No. 1285.

No. 1287.

In ordering, state thickness of Door and for Rabbeted Locks, Hand required.

Flat Front Locks can be used on either right or left hand doors.

Operated by the Key from one side only.

Can be Master-Keyed to any desired number of changes.

Our Cylinders are adjustable as follows:

No. 1	Cylinder	is	intended	for	doors from	1½	inches to	1⅞	inches in thickness.
No. 2	"	"	"	"	2	"	2⅜	"	"
No. 3	"	"	"	"	2½	"	2⅞	"	"
No. 4	"	"	"	"	3	"	3⅜	"	"

Mortise Lock.

No. 279.

EXTRA FINE AND HEAVY

PLAIN AND ORNAMENTAL BRONZE

Master-Keyed Mortise Knob Locks.

FOR VERY HEAVY INSIDE DOORS.

These Locks are of the finest quality, and are intended for use upon the best grade of Buildings.

We suggest ordering Master-Keyed Locks in Sets by Floors, so that Sweeper of one Floor cannot have access to rooms except on the Floor he is assigned to.

This is also a great convenience in ordering additional Locks and Keys, as all that is necessary is to state the Floor on which they are to be used.

We recommend the use of Master-Keyed Locks in Private Residences, as the Master-Key can be kept by owner, and he at all times can have access to every room—the regular keys of which are all different. This is a great convenience and saving of expense and annoyance when regular Key is lost, avoiding the necessity of having locks picked or the door damaged, as the Master-Key will open every Chamber Door in the House.

RABBETED FRONTS.

No. 156M. Distance from front of Lock to centre of Key-hole (outside or short measurement), 2¾ inches.

No. 157M. Distance from front of Lock to centre of Key-hole (outside or short measurement), 2¼ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
156M	5 x 4¼	⅞ inch.	Ornamental Bronze Front and Boxed Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Class 1 No. 6 Keys. Hub, ⅜ inch. Same design and construction as Lock No. 161, illustrated on Page 90.
157M	5 x 3¾	⅞ "	Ornamental Bronze Front and Boxed Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Phosphor-Bronze Feather Springs on Latch Bolt. 2 Class 1 No. 6 Keys. Hub, ⅜ inch. Same design and construction as Lock No. 161, illustrated on Page 90.

These Locks can be made with 50 changes, with Master-Key to pass.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Roses and Escutcheons Combined made to fit these Locks.

In ordering, state Hand required.

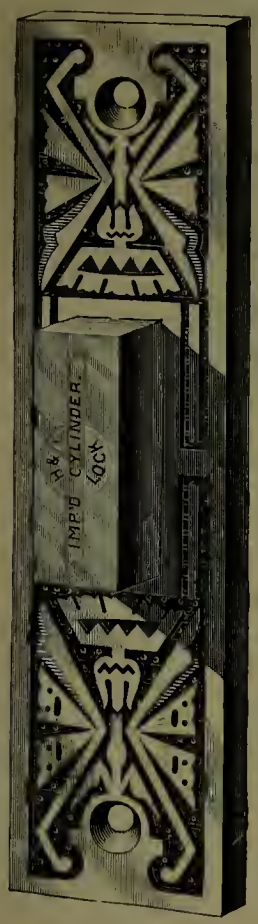
Packed one Lock in a box.

H. & D. "Columbia" Cylinder.

No. 1286.—Patented.

Mortise Dead Locks.

(PATENTED.)



No. 1285.

Size of Case, 3¾ x 3¾ inches.

Thickness of Case, ¾ inch.

FLAT FRONTS.

No.	Distance from face to centre of Escutcheon.	DESCRIPTION.
1285	2⅞ inches.	Ornamental Bronze.
1286	2⅞ "	Plain Bronze.

RABBETED FRONTS.

No.	Distance from face to centre of Escutcheon.	DESCRIPTION.
1287	2⅜ inches.	Ornamental Bronze. ½ inch Rabbet.
1288	2⅜ "	Plain Bronze. ½ inch Rabbet.

Packed with 3 Keys, Class 4, No. 63.

No. 1287.

In ordering, state thickness of Door and for Rabbeted Locks, Hand required.

Flat Front Locks can be used on either right or left hand doors.

Operated by the Key from one side only.

Can be Master-Keyed to any desired number of changes.

Our Cylinders are adjustable as follows:

No. 1	Cylinder	is	intended	for	doors from	1½	inches to	1⅞	inches in thickness.
No. 2	"	"	"	"	2	"	2⅜	"	"
No. 3	"	"	"	"	2½	"	2⅞	"	"
No. 4	"	"	"	"	3	"	3⅜	"	"

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Mortise Dead Locks.

FOR HEAVY DOORS.

DEAD LOCK No. 294.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
294	3 x 3½	¾ inch.	Ornamental Bronze Front and Strike. Extra Heavy Bronze Bolt. 5 Tumblers. All Bronze and Brass Inside Works. 1 Class 2 No. 21 Key.

Distance from front of Lock to centre of Key-hole, 2⅞ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
299	4½ x 3¾	11/16 inch.	Ornamental Bronze Front and Strike. Extra Heavy Bronze Bolt. All Bronze and Brass Inside Works. 1 Class 2 No. 21 Key.

Distance from front of Lock to centre of Key-hole, 2⅝ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
110	5 x 4	13/16 inch.	Ornamental Bronze Front and Strike. Extra Heavy Bronze Bolt. Shoot of Bolt, 1⅛ inches. All Bronze and Brass Inside Works. 1 Class 2 No. 21 Key.

No. 110 having such extra long Shoot of Bolt, makes it especially desirable and practicable for Double and Single Acting Storm Doors, or any Doors hung with Spring Hinges. We make face Rounding to suit radius of any Door, to order.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

No. 294 made also with "Basket" Front. In ordering, prefix figure "7" to above number.

Packed one Lock in a box.

EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

Rabbeted Mortise Knob Lock.

FOR INSIDE DOORS.

THIS LOCK IS OF THE FINEST QUALITY AND IS DESIGNED FOR GOOD RESIDENCES.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
289	5 x 4	$\frac{9}{16}$ inch.	Ornamental Bronze Front and Strike. ½ inch Rabbet. Heavy Bronze Bolt and Latch. All Bronze and Brass Inside Works. Lever Spring on Latch Bolt. 1 Bronze Key, Class 1, No. 5. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze," "Basket" and "Italian Renaissance" Fronts. In ordering, prefix to above number:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit this Lock.

These Locks are furnished with 1 Tumbler regularly. Made with 2 or 3 Tumblers TO ORDER.

In ordering, state Hand required.

Packed one Lock in a box.

H. & D. "Columbia" Cylinder.

No. 1286.—Patented.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Rabbeted Mortise Knob Locks.

FOR VERY HEAVY INSIDE DOORS. BRONZE KEYS.

These Locks are of the finest quality, and are intended for use upon the best grade of Public Buildings. They are made with two Springs on Latch Bolt. The Latch operates easily and quickly, only one Spring being used in closing the door; both are brought into use when turning the Knob, strengthening the action of the Knob, and returning it to its proper position.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 3½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
161	6 x 5	⅞ inch.	Ornamental Bronze Front and Boxed Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 3 inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
160	6 x 4¼	⅞ inch.	Ornamental Bronze Front and Boxed Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
159	5½ x 4	¾ inch.	Ornamental Bronze Front and Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
158	4½ x 4	11/16 inch.	Ornamental Bronze Front and Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, 5/16 inch.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2¼ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
157	5 x 3¾	⅞ inch.	Ornamental Bronze Front and Boxed Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2¾ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
156	5 x 4¼	⅞ inch.	Ornamental Bronze Front and Boxed Strike. ½ inch Rabbet. Extra Heavy Bronze Bolt and Latch. 4 Tumblers. All Bronze and Brass Inside Works. 2 Steel Feather Springs on Latch Bolt. 2 Bronze Keys, Class 1, No. 3. Hub, ⅜ inch.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.
Any of our Roses and Escutcheons Combined made to fit these Locks.
Nos. 156 and 157 made also Master-Keyed. See Master-Keyed Locks.
In ordering, state Hand required.

Packed one Lock in a box.

Mortise Lock.

No. 289.

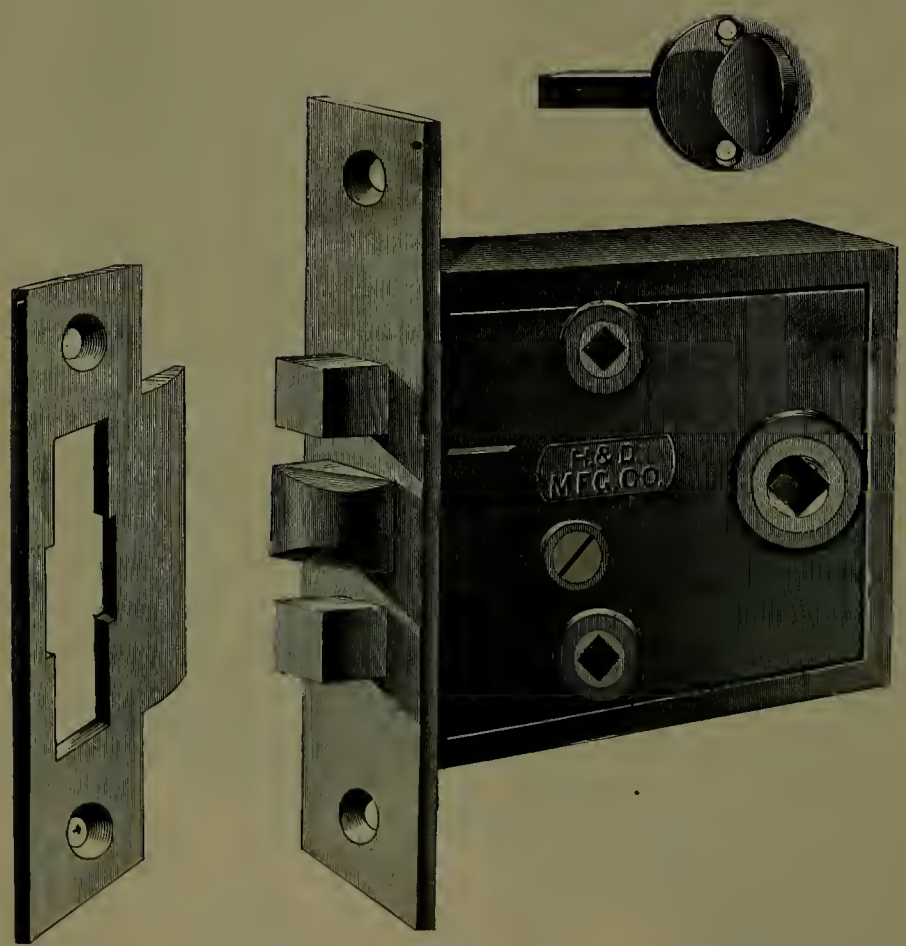
EXTRA FINE

PLAIN BRONZE

Communicating Door Lock.

THREE BOLTS.

This Lock is intended for use on Communicating Doors. The Dead Bolts are operated by Thumb-pieces, each throwing a separate Bolt.

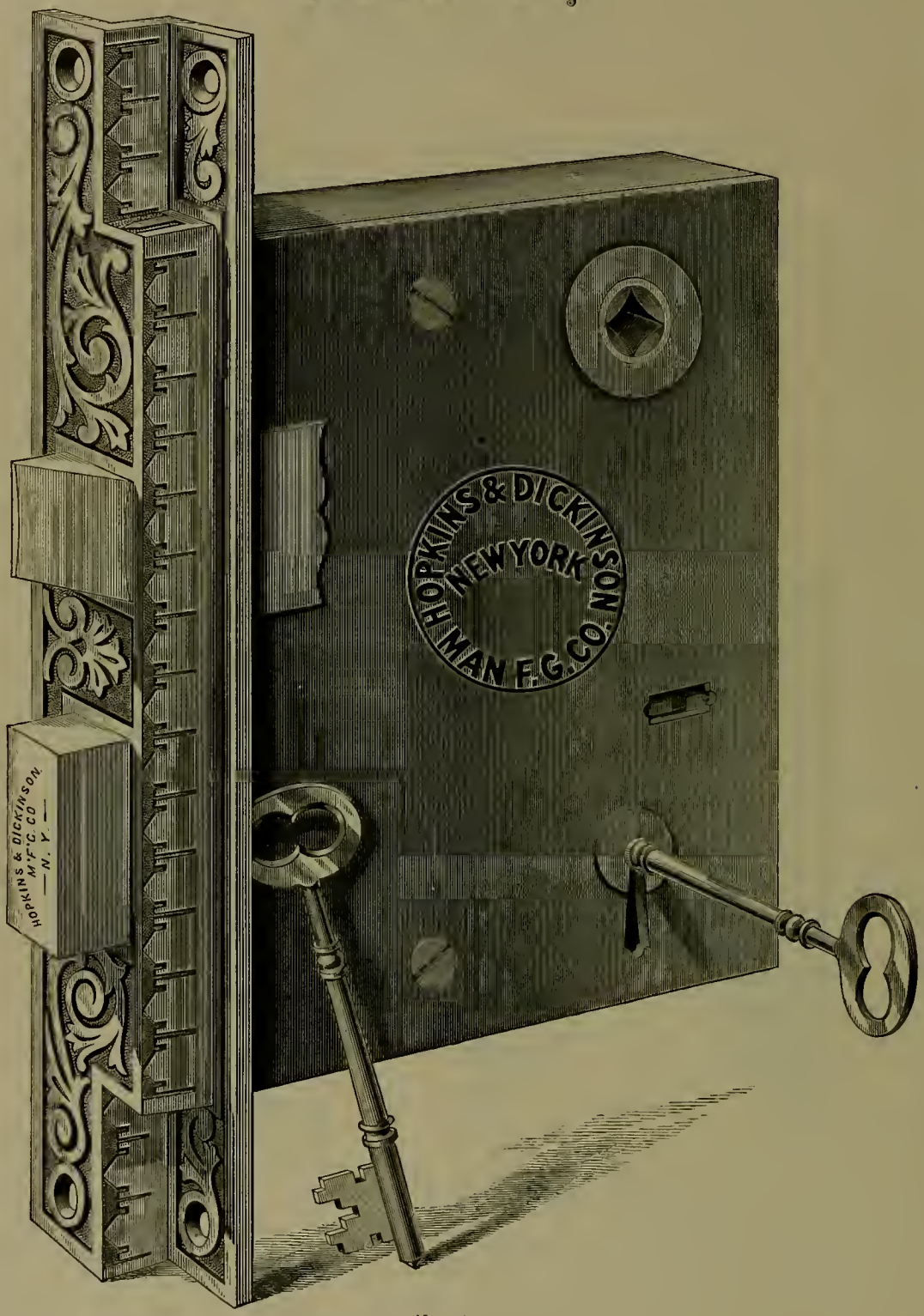


No. 5257.

No.	Size.	Distance to centre of Knob-hole.	DESCRIPTION.
5257	3 x 3¼	2⅝ inches.	Plain Bronze Front and Strike. Bronze Inside Works. Dead Bolts operated by Thumb-pieces, one on each side.

Packed half dozen Locks in a box.

Mortise Lock.



No. 161.

PLAIN AND ORNAMENTAL BRONZE

Mortise Dead Lock.

No. 228.

Distance from front of Lock to centre of Key-hole, 2⅝ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
228	2 x 3¼	$\frac{9}{16}$ inch.	Ornamental Bronze Front. 3 Tumblers. Steel Inside Works. 1 Class 2 No. 22½ Key.

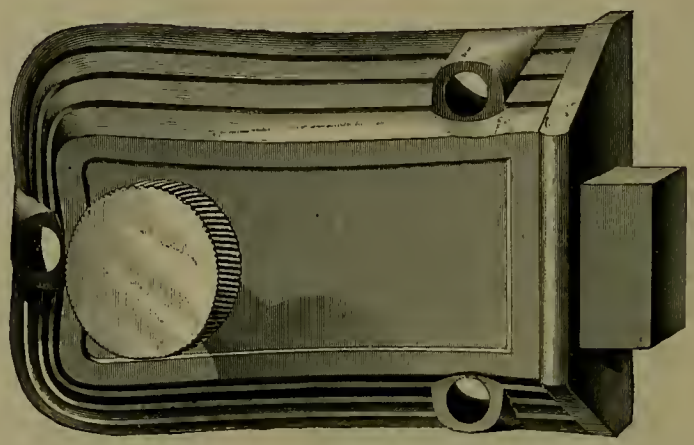
Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

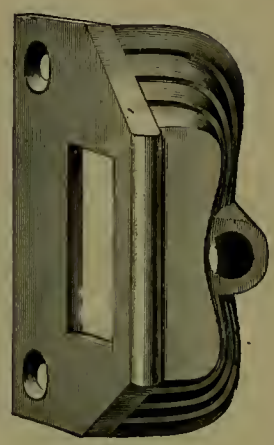
Packed quarter dozen in a box.

H. & D. "Columbia" Cylinder

RIM DEAD LOCKS.

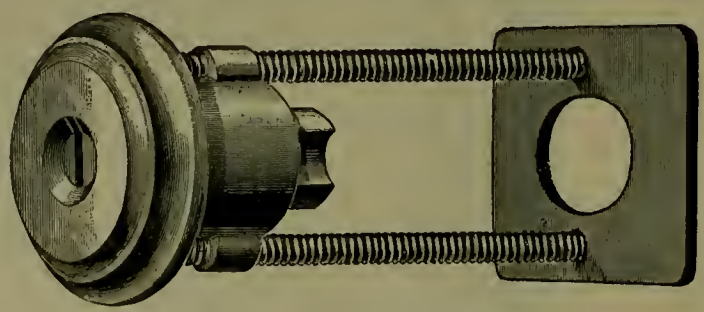
(PATENTED.)





No. 1282.

KEYS, CLASS 4, No. 63



"COLUMBIA" CYLINDER. Showing Adjustment.

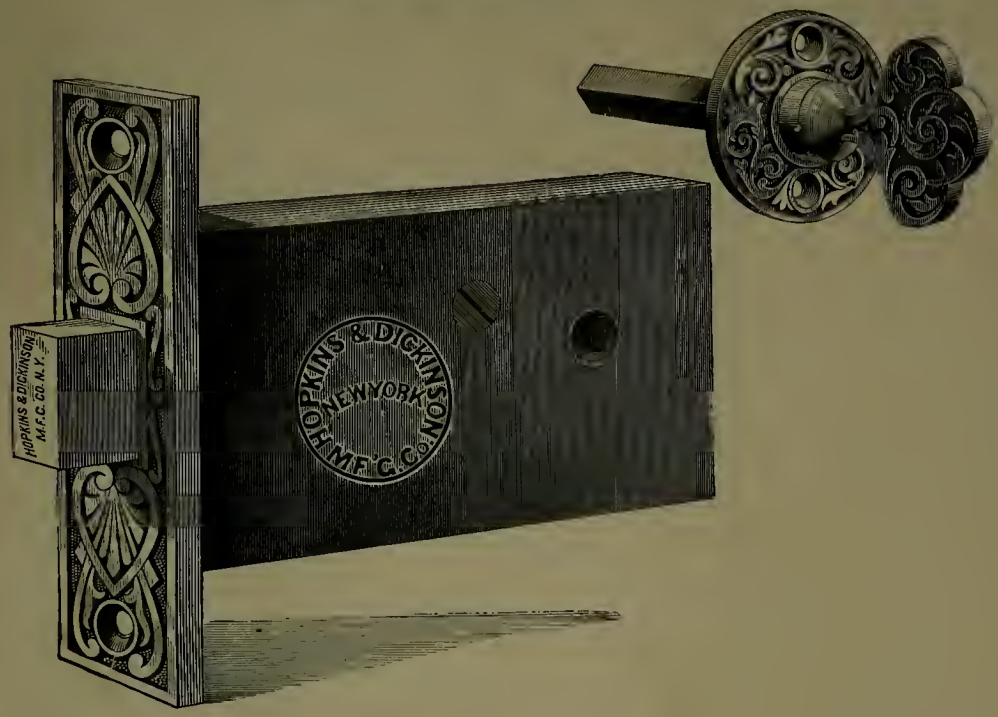
ABSOLUTELY BURGLAR PROOF.

Size of Case, 2⅜ x 3⅝ inches.

No.	DESCRIPTION.	
1282	Japanned Iron Case and Strikes.	Plain Bronze Knob and Escutcheon.
1283	Japanned Iron Case and Strikes.	Nickel Plated Bronze Knob and Escutcheon.
1284	Plain Bronze Case and Strikes.	Plain Bronze Knob and Escutcheon.

Adjustable, as packed, to doors from 1¼ inches to 3 inches thick. Extra lengths to order.
Can be used on either Right or Left Hand Doors.
Operated from the outside by Key only, and on the inside by the Knob.
Packed, one Lock in a box, with 3 Class 4 No. 63 Keys, complete fittings and printed directions for putting on.
Can be Master-Keyed to any number of desired changes, without impairing its security.

Mortise Bolts.



No. 300.

No. 302.

PLAIN AND ORNAMENTAL BRONZE

Mortise Bolts.

FOR FRONT AND INSIDE DOORS.

BRONZE THUMB-PIECE.

FLAT FRONTS.

No.	Size.	Depth to centre of Hub.	Thickness of Case.	DESCRIPTION.
300	2 x 3⅜	2⅝ inches.	½ inch.	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Thumb-piece. Heavy Bronze Bolt.
301	1½ x 3⅜	2½ "	½ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Thumb-piece and Bolt.
302	2⅛ x 3¼	2½ "	⅝ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Thumb-piece. Extra Heavy Bronze Bolt.
303	2 x 2¼	1½ "	9/16 "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Thumb-piece. Heavy Bronze Bolt.
304	2¼ x 2½	1¾ "	⅝ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Thumb-piece. Heavy Bronze Bolt.
319	2 x 1⅞	1⅜ "	9/16 "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Thumb-piece. Heavy Bronze Bolt.

RABBETED FRONT.

No.	Size.	Depth to centre of Hub.	Thickness of Case.	DESCRIPTION.
305	2¼ x 3¼	2⅛ inches.	9/16 inch.	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. ⅜ inch Rabbet. Bronze Thumb-piece. Heavy Bronze Bolt.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Nos. 300, 301 and 302 made in "Basket" Fronts. Figure "7" prefixed to these numbers indicates "Basket" Goods.

Nos. 300 and 301 made in "Hammered" Fronts. Figure "8" prefixed to these numbers indicates "Hammered" Goods.

No. 301 made in "Italian Renaissance" Fronts. Figure "9" prefixed to this number indicates "Italian Renaissance" Goods.

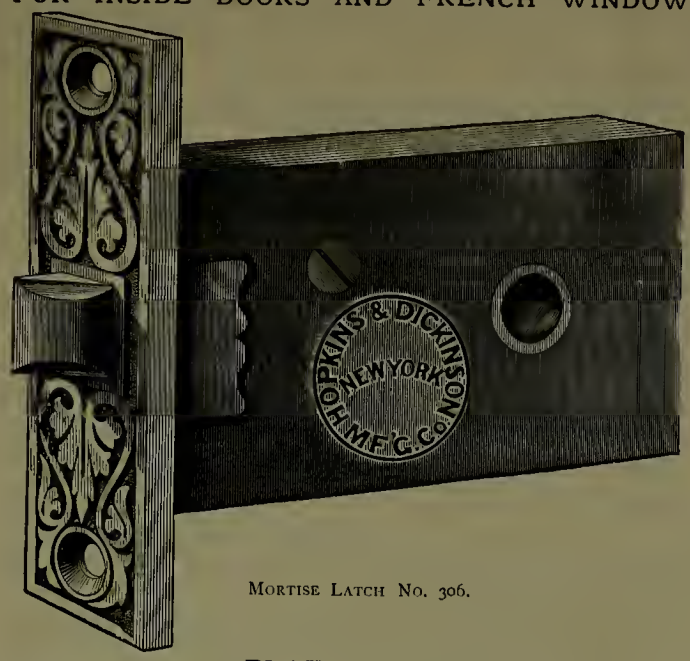
In ordering Rabbeted Mortise Bolts, state Hand required.

Packed two in a box.

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Latches.

FOR INSIDE DOORS AND FRENCH WINDOWS.



MORTISE LATCH No. 306.

FLAT FRONTS.

No.	Size.	Depth to centre of Hub.	Thickness of Case.	DESCRIPTION.
306	2 x 3⅜	2⅜ inches.	½ inch.	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
307	1½ x 3⅜	2½ "	⅝ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
309	2 x 2½	1¾ "	⅝ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
310	2¾ x 1⅝	1¼ "	⅝ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
311	2½ x 3	2 "	$\frac{11}{16}$ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Extra Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
312	2⅝ x 4¼	3¼ "	⅝ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Extra Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
314	2 x 1½	1 inch.	$\frac{7}{16}$ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Latch Bolt. Hub, $\frac{3}{16}$ inch.
317	2¼ x 1½	1 "	½ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.

RABBETED FRONTS.

No.	Size.	Depth to centre of Hub.	Thickness of Case.	DESCRIPTION.
313	2 x 3½	2⅛ inches.	⅝ inch.	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. ⅜ inch Rabbet. Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
315	2½ x 3	1⅝ "	$\frac{11}{16}$ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. ⅜ inch Rabbet. Extra Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.
316	2½ x 2	1 inch.	½ "	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. ⅜ inch Rabbet. Heavy Bronze Latch Bolt. Hub, $\frac{5}{16}$ inch.

Above goods made "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.
Nos. 306, 307 and 313 made in "Basket" Fronts. Figure "7" prefixed to these numbers indicates "Basket" Goods.
Nos. 306 and 307 made in "Hammered" Fronts. Figure "8" prefixed to these numbers indicates "Hammered" Goods.
No. 307 made in "Italian Renaissance" Fronts. Figure "9" prefixed to this number indicates "Italian Renaissance" Goods.
In ordering Rabbeted Latches, state Hand required.

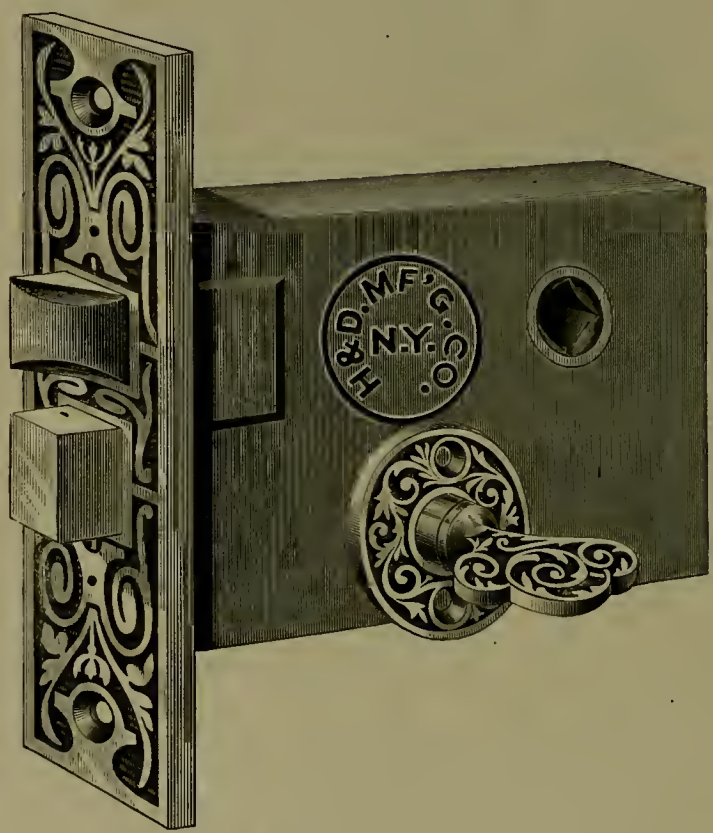
Packed half dozen in a box.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Mortise Knob Latch.

WITH THUMB BOLT.



MORTISE LATCH No. 308.

No.	Size.	Depth to centre of Hub.	Thickness of Case.	DESCRIPTION.
308	2½ x 3½	2⅝ inches.	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. All Bronze and Brass Inside Works. Bronze Thumb-piece. Heavy Bronze Latch and Bolt. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze" and "Basket" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.

Figure "7" when "Basket" Fronts are wanted.

Packed half dozen in a box.

H. & D. "Columbia" Cylinder

PLAIN AND ORNAMENTAL BRONZE MORTISE NIGHT LATCHES.

No. 1294.—Patented.

ABSOLUTELY BURGLAR PROOF.

No.	Size.	Thickness of Case.	DESCRIPTION
1294	3 x 3	$\frac{11}{16}$ inch.	Plain Bronze.
1295	3 x 3	$\frac{11}{16}$ "	Ornamental Bronze.

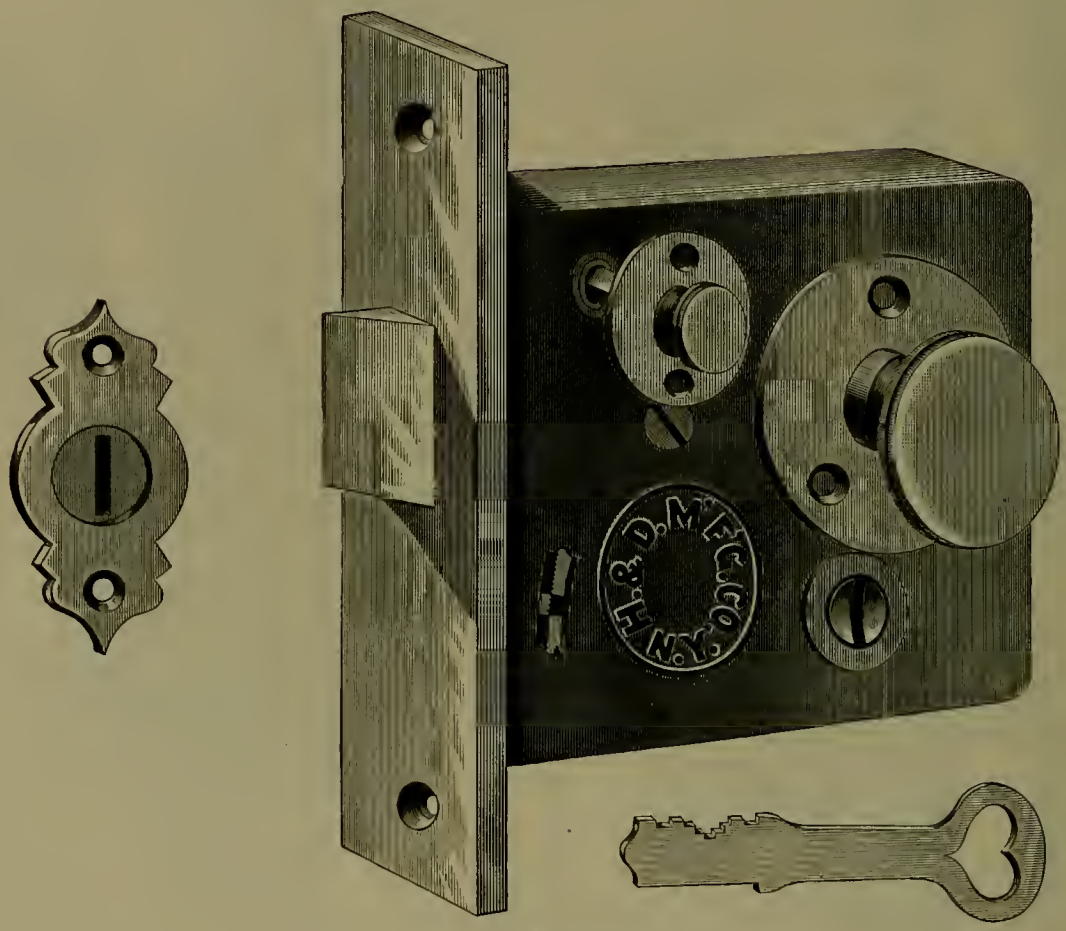
In ordering, state Hand required and exact thickness of Door.
Packed one lock in a box with complete fittings, screws and printed directions for putting on.
Our Cylinders are adjustable as follows:

No. 1 Cylinder is intended for doors from 1½ inches to 1⅞ inches in thickness.
No. 2 " " " 2 " 2⅜ " "
No. 3 " " " 2½ " 2⅞ " "
No. 4 " " " 3 " 3⅜ " "

Extra lengths to order.

PLAIN AND ORNAMENTAL BRONZE

Mortise Night Latches.



MORTISE NIGHT LATCH No. 5502.

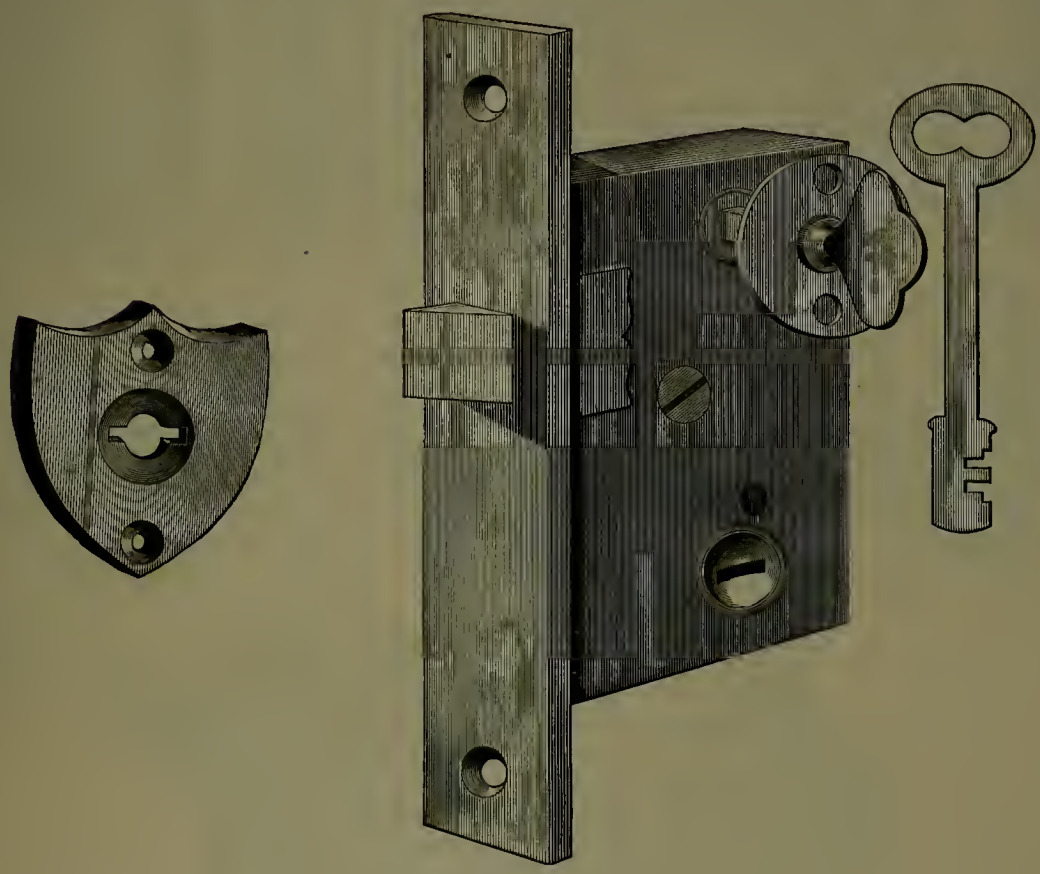
Distance from front of Latch to centre of Key-hole, 2¼ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
502	3¼ x 3¼	⅝ inch.	Ornamental Bronze Front and Strike, complete with Bronze Escutcheon and Thumb-knobs. For either Right or Left Hand Doors. Heavy Bronze Latch Bolt. 5 Tumblers. All Bronze and Brass Inside Works. 3 Class 4 No. 61 Keys.
5502	3¼ x 3¼	⅝ "	Same as No. 502, with Plain Bronze Front and Strike.

Packed one in a box.

PLAIN AND ORNAMENTAL BRONZE

Mortise Night Latches.



MORTISE NIGHT LATCH No. 5500.

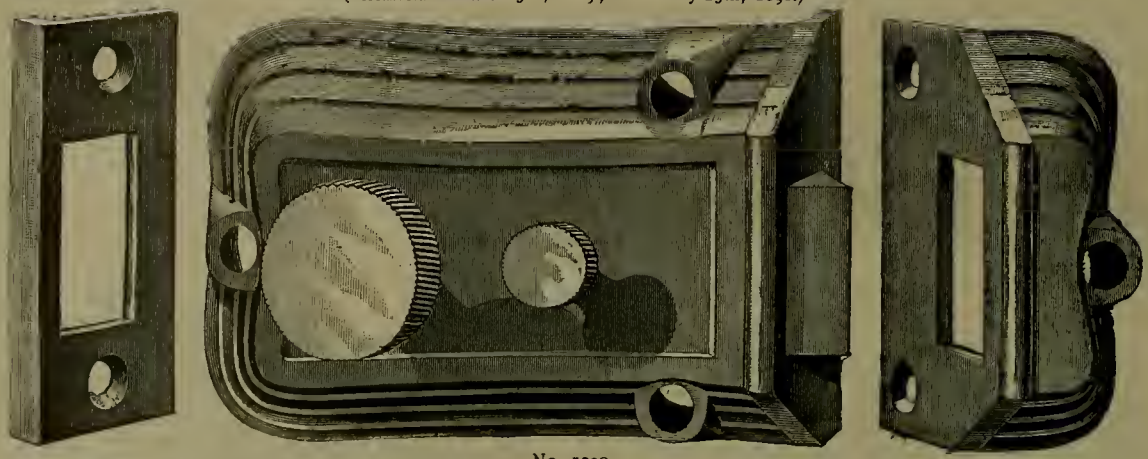
Distance from front of Latch to centre of Key-hole, 1½ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
500	3 x 2¼	9/16 inch.	Ornamental Bronze Front and Strike. Complete with Bronze Escutcheon and Thumb-piece. For either Right or Left Hand Doors. Bronze Latch Bolt. 3 Tumblers. All Bronze and Brass Inside Works. 2 Class 4 No. 60 Keys.
5500	3 x 2¼	9/16 "	Plain Bronze.

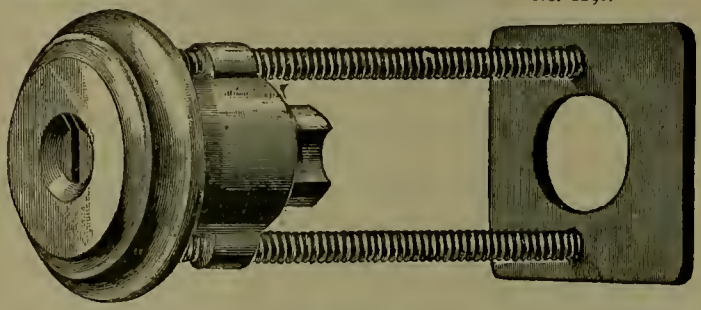
Packed quarter dozen in a box.

106 H. & D. "Columbia" Rim Cylinder Night Latches.

(Patented—March 5th, 1889; February 25th, 1890.)

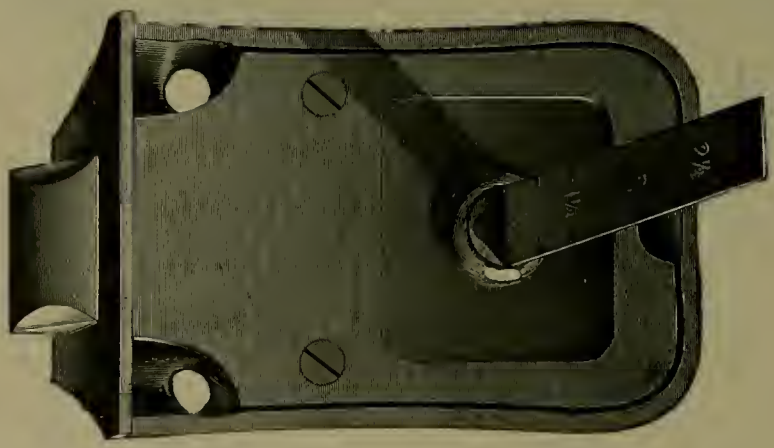


No. 1290.



VIEW OF "COLUMBIA" CYLINDER—SHOWING METHOD OF ATTACHMENT TO CASE.

GERMAN SILVER KEYS, CLASS 4, NO. 63.



REAR VIEW OF RIM LATCH—SHOWING CAP ADJUSTMENT.

ABSOLUTELY BURGLAR PROOF. CAN BE USED EITHER REGULAR OR REVERSE BEVEL.

Size of Case, 2⅜ x 3⅝ inches.

No.	DESCRIPTION.
1290	Japanned Iron Case and Strike. Plain Bronze Knob and Escutcheon.
1291	Japanned Iron Case and Strike. Nickel Plated Bronze Knob and Escutcheon.
1292	Plain Bronze Case and Strike. Plain Bronze Knob and Escutcheon.

Adjustable, as packed, to doors from 1¼ inches to 3 inches thick. Extra lengths to order.

Can be used on either Right or Left Hand Doors.

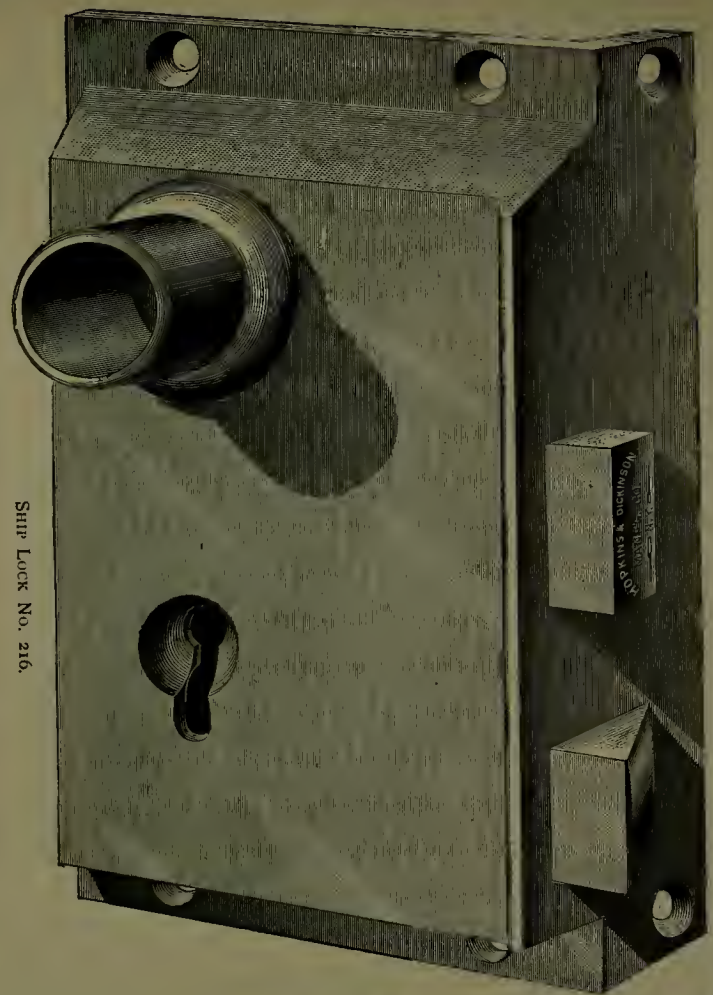
Can be made Reverse Bevel, by reversing the Bolt and using the Flat Strike that is packed with every lock.

Operated from the outside by Key only, and on the inside by the Knob. The Latch may be fastened back by the Small Knob on case.

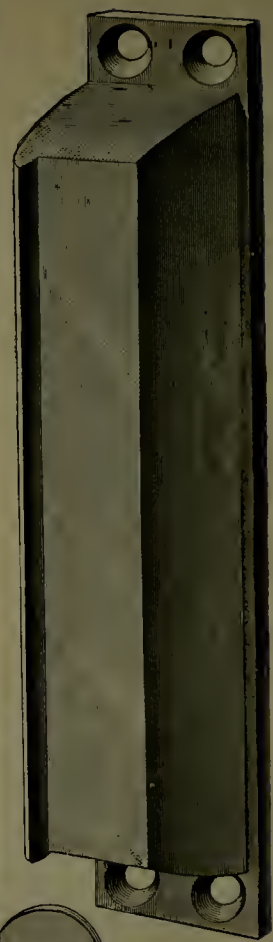
Packed, one Lock in a box, with 3 Class 4 No. 63 Keys, complete fittings and printed directions for putting on.

Plain Bronze and Brass Ship Lock and Ring Handle.

Ring Handle No. 1167.



Ship Lock No. 216.



SHIP LOCK.

No.	Size.	DESCRIPTION.
216	5¾ x 3⅝	Plain Bronze or Brass. All Brass Inside Works. 2 Tumblers. ⅜ inch Hub.

RING HANDLE.

No.	Size.	DESCRIPTION.
1167	7½ x 2⅜	Plain Bronze or Brass. ⅜ inch Brass Spindle.

EXTRA FINE

Mortise Cabinet and Drawer Locks.

BRONZE KEY.

CABINET AND DRAWER LOCK No. 5184.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
5184	2 x 2	1½ inches.	$\frac{7}{16}$ inch.	Plain Bronze Front. All Bronze and Brass Inside Works. Bronze Bolt and Key.
5185	2 x 1¾	1 inch.	$\frac{7}{16}$ "	Plain Bronze Front. All Bronze and Brass Inside Works. Bronze Bolt and Key.
5186	2 x 1¼	⅞ "	⅜ "	Plain Bronze Front. All Bronze and Brass Inside Works. Bronze Bolt and Key.

If wanted for Drawer Locks, so state in ordering.

In ordering Cabinet Locks, state Hand required. (Cut shows Right Hand.)

Above Locks furnished with 1 Tumbler regularly. Made with 2 Tumblers to order.

Packed half dozen in a box.

No. 5365.

PLAIN BRONZE

Flush Sliding Door Locks.

EXTRA FINE, HEAVY HAND-MADE.

These Locks are specially adapted for Sliding Front and Vestibule Doors, or any Sliding Doors where security is required.

THREE TUMBLERS.

Flush Escutcheons Nos. 476, 480, 1335, 1336 and 5476 are made specially for use with these Locks.

Width of Lock Front, 1½ inches. **Thickness of Case, $\frac{11}{16}$ inch.**

No.	Style of Front.	Size of Case.	Distance to centre of Key-hole.	DESCRIPTION.
5363	Astragal.	7 x 4½	$3\frac{7}{16}$ inches.	Double. Plain Bronze Fronts. Bronze and Brass Inside Works. Bolt operated by T Handle; locked with Key.
5365	Flat.	7 x 4½	$3\frac{8}{16}$ "	Double. Plain Bronze Fronts. Bronze and Brass Inside Works. Bolt operated by T Handle; locked with Key.
5367	Flat.	7 x 4½	$3\frac{8}{16}$ "	Single. Plain Bronze Fronts. Bronze and Brass Inside Works. Bolt operated by T Handle; locked with Key.

Packed with 1 Class 1 No. 5 Key. When ordering, state thickness of Door.

"French Renaissance."

No. 1365.

ORNAMENTAL BRONZE

HEAVY HAND-MADE

Flush Sliding Door Locks.

"FRENCH RENAISSANCE."

FLAT FRONTS. DOUBLE DOORS.

Width of Fronts, $1\frac{7}{16}$ inches.

No.	Size.	Distance to centre of Key-hole.	DESCRIPTION.
1365	6½ x 3¾	2⅛ inches.	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1365¼	6½ x 4	3 "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1365½	6½ x 4⅝	3⅜ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1365¾	6½ x 5	3¾ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1366	6½ x 5⅜	4 "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1366¼	6½ x 5½	4½ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1366½	6½ x 6	5 "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1366⅝	6½ x 6½	5½ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1366¾	6½ x 7½	6¼ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.

FLAT FRONTS. SINGLE DOORS.

Width of Fronts, $1\frac{7}{16}$ inches.

No.	Size.	Distance to centre of Key-hole.	DESCRIPTION.
1367	6½ x 3¾	2⅛ inches.	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1367¼	6½ x 4¼	3 "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1367½	6½ x 4⅝	3⅜ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1367¾	6½ x 5	3¾ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1368	6½ x 5⅜	4 "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1368¼	6½ x 5½	4½ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1368½	6½ x 6	5 "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1368⅝	6½ x 6½	5½ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.
1368¾	6½ x 7½	6¼ "	"French Renaissance." Bronze and Brass Inside Works. Spring Pull, with Stop.

Thickness of Cases, $\frac{11}{16}$ inch.

Any of our Flush Escutcheons can be used with these Locks.

Above goods furnished Chased or Not Chased, as ordered, and are listed in our Price List both ways.

In ordering, state exact thickness of Door.

Flush Sliding Door Lock.

No. 340.

FOR DOUBLE DOORS. See Description on Page 114.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Locks.

These Locks are of the finest quality, being intended for use upon the best grade of Private or Public Buildings.

All of our Flush Sliding Door Locks possess this great advantage over all others, that by means of the Patent Extension Key each Lock is adapted to Doors of any thickness.

This Key is further superior to the ordinary Drop Key, because it is not liable through accident to deface the casings of the Door.

ASTRAGAL FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
340	6½ x 4	2⅜ inches.	11/16 inch.	Ornamental Bronze Fronts. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Packed for Double Doors, complete with Stop.
340¼	6½ x 4½	3¼ "	11/16 "	Ornamental Bronze Fronts.
340½	6½ x 5	3⅝ "	11/16 "	Ornamental Bronze Fronts.
340¾	6½ x 5¼	4 "	11/16 "	Ornamental Bronze Fronts.
341	6½ x 5⅜	4¼ "	11/16 "	Ornamental Bronze Fronts,
341¼	6½ x 5¾	4¾ "	11/16 "	Ornamental Bronze Fronts.
341½	6½ x 6¼	5¼ "	11/16 "	Ornamental Bronze Fronts.
341⅝	6½ x 6¾	5¾ "	11/16 "	Ornamental Bronze Fronts.
341¾	6½ x 7¾	6½ "	11/16 "	Ornamental Bronze Fronts.

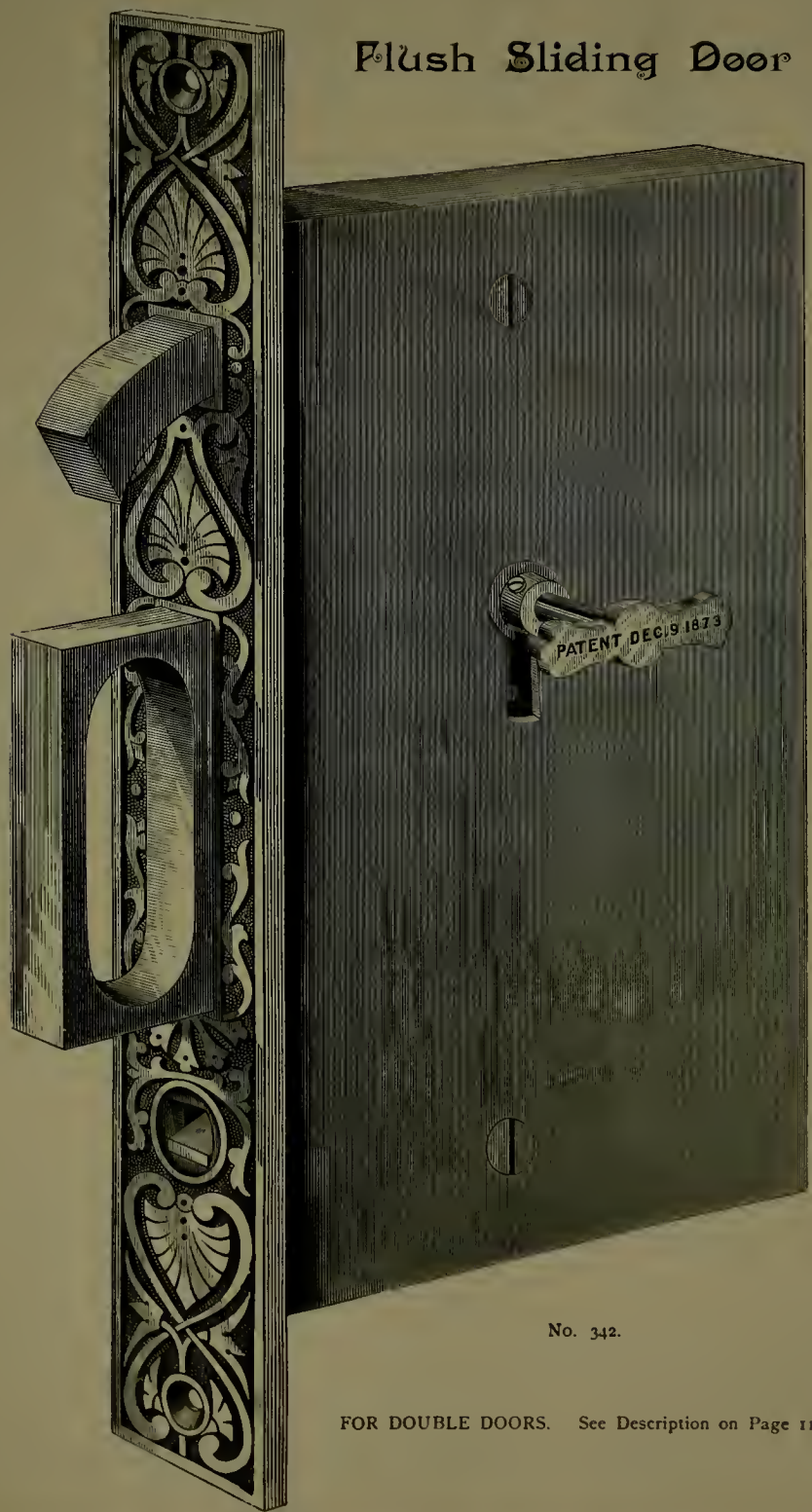
Above goods made in "Plain Bronze," "Basket," "Hammered" and "Italian Renaissance" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "8" when "Hammered" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

Flush Sliding Door Lock.



No. 342.

FOR DOUBLE DOORS. See Description on Page 116.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Locks.

FLAT FRONTS.

COMPLETE FOR DOUBLE DOORS.

These Locks are of the finest quality, being intended for use upon the best grade of Private or Public Buildings.

All of our Flush Sliding Door Locks possess this great advantage over all others, that by means of the Patent Extension Key each Lock is adapted to Doors of any thickness.

This Key is further superior to the ordinary Drop Key, because it is not liable through accident to deface the casings of the Door.

Width of Lock front, $1\frac{3}{16}$ inches.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
342	6½ x 3¾	2⅛ inches.	$\frac{11}{16}$ inch.	Ornamental Bronze Front. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Packed for Double Doors, complete with Stop.
342¼	6½ x 4¼	3 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
342½	6½ x 4⅝	3⅜ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
342¾	6½ x 5	3¾ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
343	6½ x 5⅜	4 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
343¼	6½ x 5½	4½ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
343½	6½ x 6	5 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
343⅝	6½ x 6½	5½ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
343¾	6½ x 7½	6¼ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.

FLAT FRONTS.

COMPLETE FOR SINGLE DOORS.

Width of Lock front, $1\frac{3}{16}$ inches.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
344	6½ x 3¾	2⅛ inches.	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Packed for Single Doors, complete.
344¼	6½ x 4¼	3 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
344½	6½ x 4⅝	3⅜ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
344¾	6½ x 5	3¾ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
345	6½ x 5⅜	4 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
345¼	6½ x 5½	4½ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
345½	6½ x 6	5 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
345⅝	6½ x 6½	5½ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
345¾	6½ x 7½	6¼ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.

Narrow Front Sliding Door Locks.

Width of Lock front, 1 inch.

These Locks are the same as Nos. 342 and 344 described above, and are made in the same sizes and at the same prices. They are intended for doors where the regular Lock Fronts are too wide, and in ordering should be designated No. 342 Narrow Front, etc.

Above goods made in "Plain Bronze," "Basket," "Hammered" and "Italian Renaissance" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Figure "8" when "Hammered" Fronts are wanted.
Figure "9" when "Italian Renaissance" Fronts are wanted.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

Flush Sliding Door Lock.

No. 382.

FOR DOUBLE DOORS. See Description on Page 118.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Locks.

These Locks are very heavy and of the finest quality, being intended for use upon the best grade of Private or Public Buildings.

All of our Flush Sliding Door Locks possess this great advantage over all others, that by means of the Patent Extension Key, each Lock is adapted to Doors of any thickness.

This Key is further superior to the ordinary Drop Key, because it is not liable through accident to deface the casings of the Door.

ASTRAGAL FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
380	6½ x 4	2⅜ inches.	11/16 inch.	Ornamental Bronze Front. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Packed for Double Doors, complete with Stop.
380¼	6½ x 4½	3¼ "	11/16 "	Ornamental Bronze Fronts.
380½	6½ x 5	3⅝ "	11/16 "	Ornamental Bronze Fronts.
380¾	6½ x 5¼	4 "	11/16 "	Ornamental Bronze Fronts.
381	6½ x 5⅜	4¼ "	11/16 "	Ornamental Bronze Fronts.
381¼	6½ x 5¾	4¾ "	11/16 "	Ornamental Bronze Fronts.
381½	6½ x 6¼	5¼ "	11/16 "	Ornamental Bronze Fronts.
381⅝	6½ x 6¾	5¾ "	11/16 "	Ornamental Bronze Fronts.
381¾	6½ x 7¾	6½ "	11/16 "	Ornamental Bronze Fronts.

FLAT FRONTS.

COMPLETE FOR DOUBLE DOORS.

Width of Lock front, 1 5/16 inches.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
382	6½ x 3¾	2⅛ inches.	11/16 inch.	Ornamental Bronze Front. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Packed for Double Doors, complete with Stop.
382¼	6½ x 4¼	3 "	11/16 "	Ornamental Bronze Fronts.
382½	6½ x 4⅝	3⅜ "	11/16 "	Ornamental Bronze Fronts.
382¾	6½ x 5	3¾ "	11/16 "	Ornamental Bronze Fronts.
383	6½ x 5⅜	4 "	11/16 "	Ornamental Bronze Fronts.
383¼	6½ x 5½	4½ "	11/16 "	Ornamental Bronze Fronts.
383½	6½ x 6	5 "	11/16 "	Ornamental Bronze Fronts.
383⅝	6½ x 6½	5½ "	11/16 "	Ornamental Bronze Fronts.
383¾	6½ x 7½	6¼ "	11/16 "	Ornamental Bronze Fronts.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Locks.

FLAT FRONTS.

COMPLETE FOR SINGLE DOORS.

Width of Lock front, $1\frac{6}{16}$ inches.

No.	Size.	Depth to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
384	6½ x 3¾	2⅛ inches.	$\frac{11}{16}$ inch.	Ornamental Bronze Front and Strike. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Packed for Single Doors, complete.
384¼	6½ x 4¼	3 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
384½	6½ x 4⅝	3⅜ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
384¾	6½ x 5	3¾ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
385	6½ x 5⅜	4 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
385¼	6½ x 5½	4½ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
385½	6½ x 6	5 "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
385⅝	6½ x 6½	5½ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.
385¾	6½ x 7½	6¼ "	$\frac{11}{16}$ "	Ornamental Bronze Fronts.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

Flush Sliding Door Lock.

No. 356.

FOR DOUBLE DOORS. See Description on Page 121.

PLAIN AND ORNAMENTAL BRONZE

HEAVY

Flush Sliding Door Locks.

ASTRAGAL FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
354	5½ x 3¾	⅝ inch.	2 3/16 inches.	Ornamental Bronze Fronts. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Complete with Stop.
354½	5½ x 4¾	⅝ "	3¼ "	Ornamental Bronze Fronts.

FLAT FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
356	5½ x 3½	⅝ inch.	1⅞ inches.	Ornamental Bronze Fronts. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key. Complete with Stop.
356½	5½ x 4½	⅝ "	3 "	Ornamental Bronze Fronts.

FLAT FRONTS.

COMPLETE FOR SINGLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
358	5½ x 3½	⅝ inch.	1⅞ inches.	Ornamental Bronze Fronts. Bronze Spring Pull. All Bronze and Brass Inside Works. Patent Extension Key.
358½	5½ x 4½	⅝ "	3 "	Ornamental Bronze Fronts.

Above goods made in "Plain Bronze," "Basket" and "Hammered" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain Bronze" Fronts are wanted.

Figure "7" when "Basket" Fronts are wanted.

Figure "8" when "Hammered" Fronts are wanted.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

Flush Sliding Door Lock.

No. 9387.

Described on Page 123.

ORNAMENTAL BRONZE

HEAVY

Flush Sliding Door Locks.

ASTRAGAL FRONTS.

COMPLETE FOR DOUBLE DOORS.

No	Size.	Distance to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
9387	5½ x 4	2½ inches.	⅝ inch.	Ornamental Bronze Fronts. "Italian Renaissance." Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key. Complete with Stop.

FLAT FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Distance to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
9389	5½ x 3¾	2¼ inches.	⅝ inch.	Ornamental Bronze Fronts. "Italian Renaissance." Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key. Complete with Stop.

FLAT FRONTS.

COMPLETE FOR SINGLE DOORS.

No.	Size.	Distance to centre of Key-hole.	Thickness of Case.	DESCRIPTION.
9391	5½ x 3¾	2¼ inches.	⅝ inch.	Ornamental Bronze Front and Strike. "Italian Renaissance." Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

FRONTS OF

Sliding Door Locks.

No. 387.

No. 389.

For Description, see Page 125.

PLAIN AND ORNAMENTAL BRONZE

HEAVY

Flush Sliding Door Locks.

ASTRAGAL FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
387	5½ x 4	⅝ inch.	2½ inches.	Ornamental Bronze Fronts. Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key. Complete with Stop.

FLAT FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION
389	5½ x 3¾	⅝ inch.	2¼ inches.	Ornamental Bronze Fronts. Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key. Complete with Stop.

FLAT FRONTS.

COMPLETE FOR SINGLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
391	5½ x 3¾	⅝ inch.	2¼ inches.	Ornamental Bronze Fronts. Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key.

Above goods made with "Plain Bronze" and "Basket" Fronts. In ordering, prefix to above numbers:

Figure "5" when "Plain" Fronts are wanted.

Figure "7" when "Basket" Fronts are wanted.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Locks.

PATENT EXTENSION KEY.

These Locks are of the same construction as our No. 387 Line of Sliding Door Locks, but can be used on thinner Doors.

ASTRAGAL FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
335	5 x 3	$\frac{9}{16}$ inch.	2¼ inches.	Ornamental Bronze Fronts. Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key. Complete with Stop.

FLAT FRONTS.

COMPLETE FOR DOUBLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
337	5 x 3	$\frac{9}{16}$ inch.	2 inches.	Ornamental Bronze Fronts. Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key. Complete with Stop.

FLAT FRONTS.

COMPLETE FOR SINGLE DOORS.

No.	Size.	Thickness of Case.	Depth to centre of Key-hole.	DESCRIPTION.
339	5 x 3	$\frac{9}{16}$ inch.	2 inches.	Ornamental Bronze Front and Strike. Patent Bronze Spring Pull. Hook Bolt. Patent Extension Key.

Above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Any of our Flush Escutcheons can be used with these Locks.

Packed one Lock or Set in a box.

EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

Sliding Door Lock.

MORTISE SLIDING DOOR LOCK No. 346.

ASTRAGAL FRONT.

Distance from front of Lock to centre of Key-hole, $1\frac{3}{4}$ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
346	5 x $3\frac{1}{2}$	$\frac{11}{16}$ inch.	Ornamental Bronze Front. All Bronze and Brass Inside Works. 1 Class 2 No. $22\frac{1}{2}$ Key. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze" and "Basket" Fronts. In ordering, prefix to above numbers:
Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.
Any of our Roses and Escutcheons Combined made to fit this Lock.

Packed one Lock in a box.

EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

Sliding Door Lock.

MORTISE SLIDING DOOR LOCK No. 348.

FLAT FRONT.

Distance from front of Lock to centre of Key-hole, 2¼ inches.

No.	Size.	Thickness of Case.	DESCRIPTION.
348	5 x 3⅛	$\frac{11}{16}$ inch.	Ornamental Bronze Front. All Bronze and Brass Inside Works. 1 Class 2 No 22½ Key. Hub, $\frac{5}{16}$ inch.

Above goods made in "Plain Bronze" and "Basket" Fronts. In ordering, prefix to above numbers:
Figure "5" when "Plain" Fronts are wanted.
Figure "7" when "Basket" Fronts are wanted.

Any of our Roses and Escutcheons Combined made to fit this Lock.

Packed one Lock in a box.

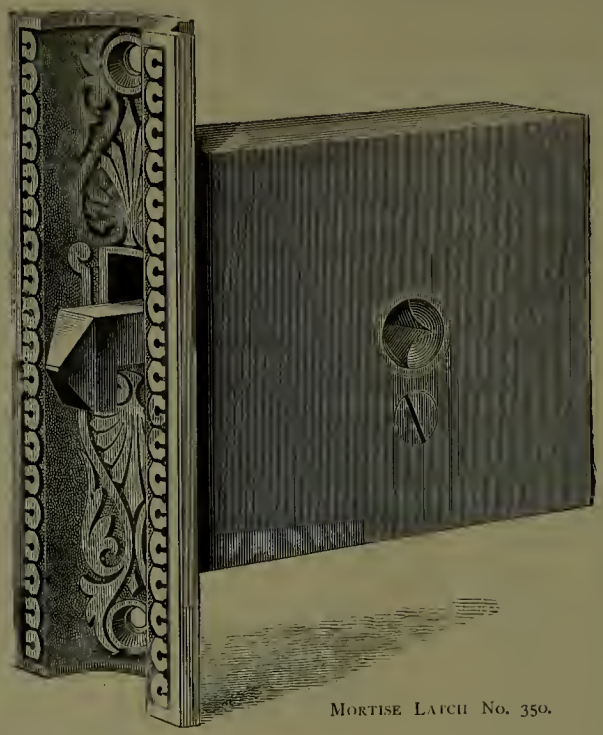
EXTRA FINE

PLAIN AND ORNAMENTAL BRONZE

Mortise Latches and Flush Pulls.

FOR INSIDE SLIDING SHUTTERS AND NARROW STILE SLIDING DOORS.

FLUSH PULL No. 347.



MORTISE LATCH No. 350.

Mortise Latches.

ASTRAGAL FRONT.

No.	Size.	Depth to centre of Hub.	Thickness of Case.	DESCRIPTION.
350	2½ x 3⅜	2¼ inches.	⅝ inch.	Ornamental Bronze Front and Strike. Hub, $\frac{5}{16}$ inch.

FLAT FRONT.

No.	Size.	Depth to centre of Hub.	Thickness of Case.	DESCRIPTION.
352	2½ x 3	1⅞ inches.	⅝ inch.	Ornamental Bronze Front and Strike. Hub, $\frac{5}{16}$ inch.

Flush Pulls.

ASTRAGAL FRONT.

No.	DESCRIPTION.
347	Ornamental Bronze. Convex and Concave.

FLAT FRONT.

No.	DESCRIPTION.
349	Ornamental Bronze.

All above goods made in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

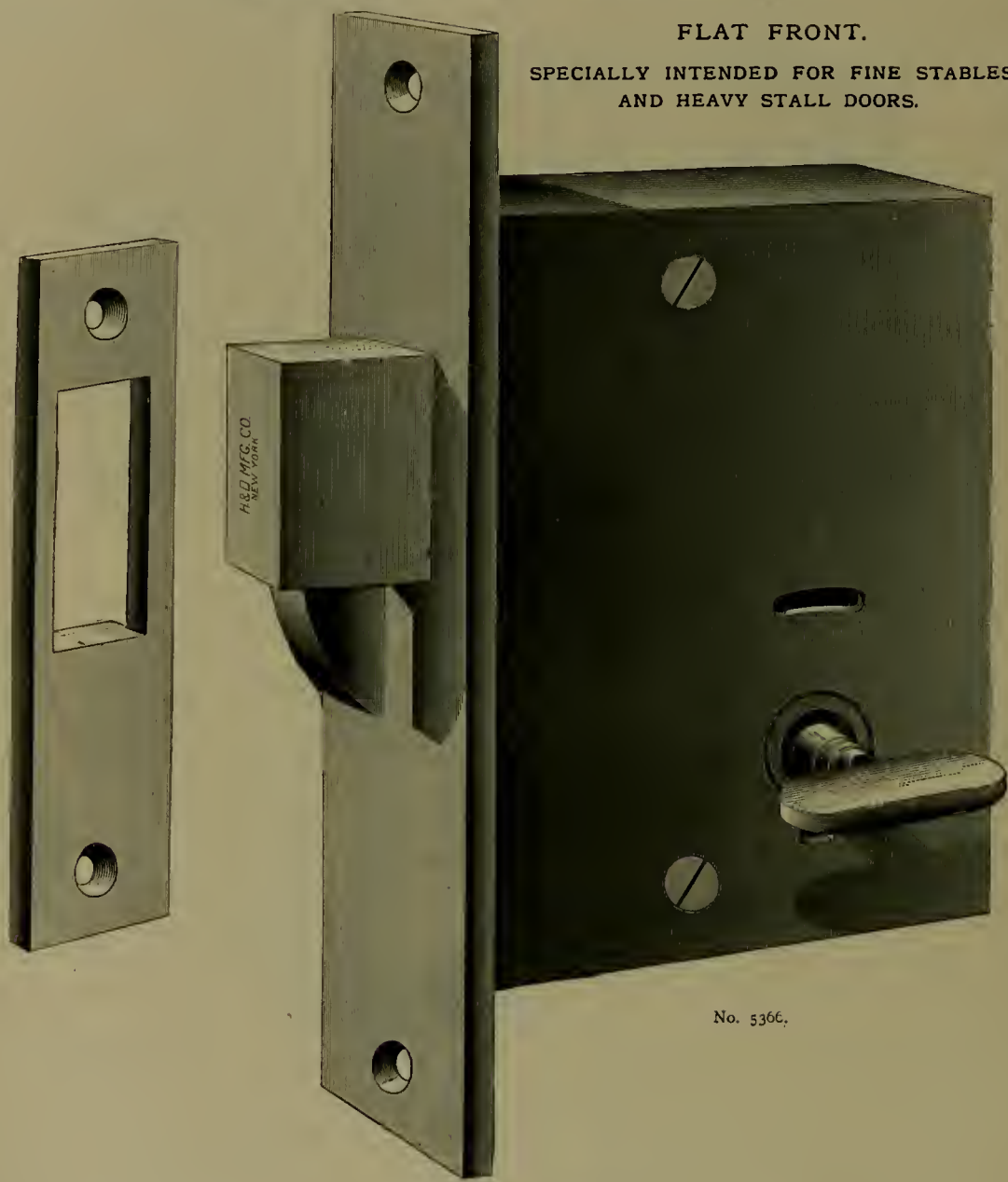
PLAIN BRONZE

EXTRA HEAVY

Sliding Door Dead Lock.

FLAT FRONT.

SPECIALLY INTENDED FOR FINE STABLES AND HEAVY STALL DOORS.



No. 5366.

Thickness of Case, $\frac{13}{16}$ inch.

No.	Size.	DESCRIPTION.
5366	5 x 4	Plain Bronze Front and Strike. Extra Heavy Hook Bolt. Bronze Inside Works. 3 Tumblers.

Packed one Lock in a box.

EXTRA HEAVY
FLAT FRONT
Sliding Stable Door Locks.

No. 5377.

BOLT OPERATED BY KNOB, LOCKED WITH KEY.

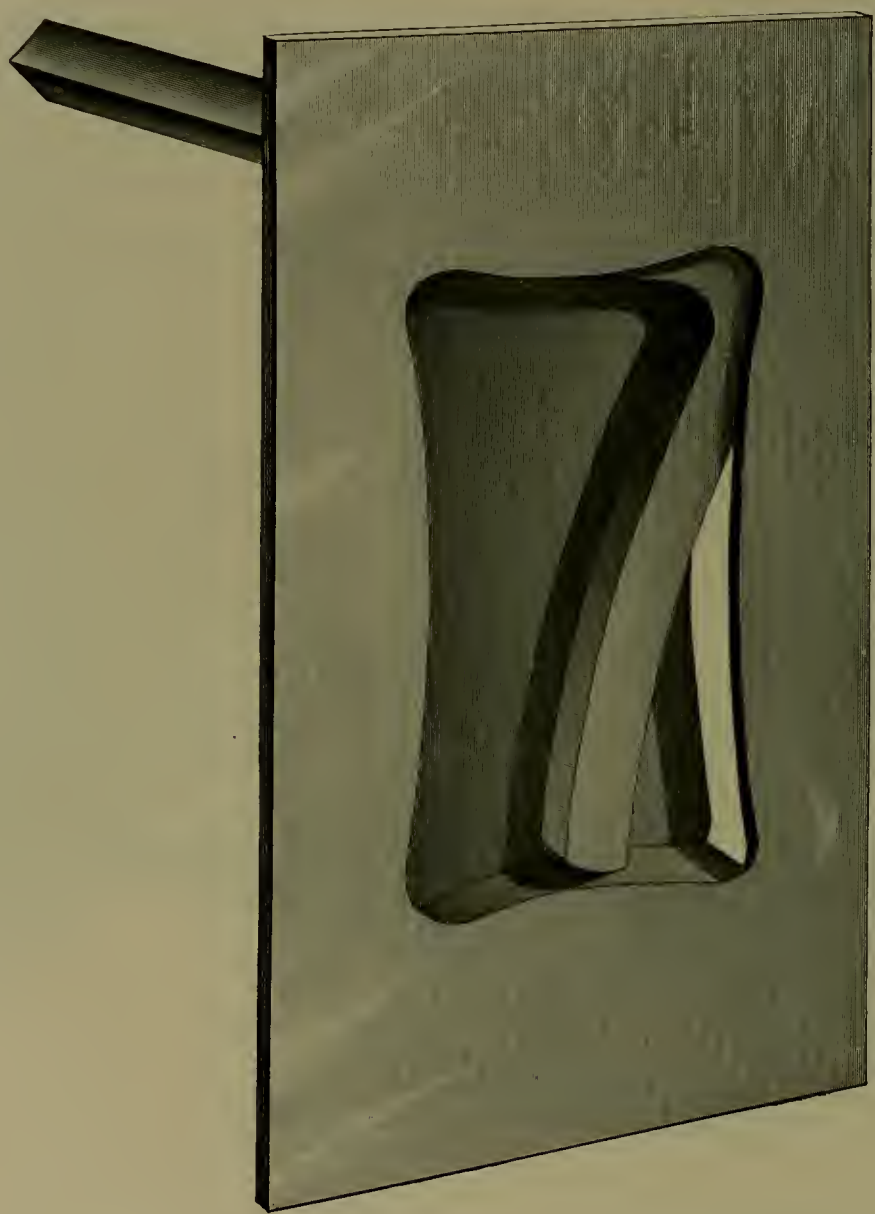
No.	Size of Case.	Distance to centre of Key-hole.	DESCRIPTION.
5377	5⅜ x 5⅜	3 inches.	Plain Bronze Front, Strike and Bolt. Bronze and Brass Inside Works. 3 Tumblers. Hub, ⅜ inch. Case, ⅞ inch thick.
5377½	5⅜ x 5⅜	3 "	Iron Front, Strike, Bolt and Inside Works. 3 Tumblers. Hub, ⅜ inch. Case, ⅞ inch thick.

Lever Pull No. 373, illustrated on Page 132, is intended for use with these Locks.

Packed one Lock in a box.

PLAIN BRONZE

Flush Pull and Lever Handle.



No. 373.

No.	Size.	DESCRIPTION.
373	7 x 4	Plain Bronze. For use with Sliding Door Lock Nos. 5377 and 5377½, illustrated on Page 131.

Packed two in a box.

Anti-Friction Door Sheave.

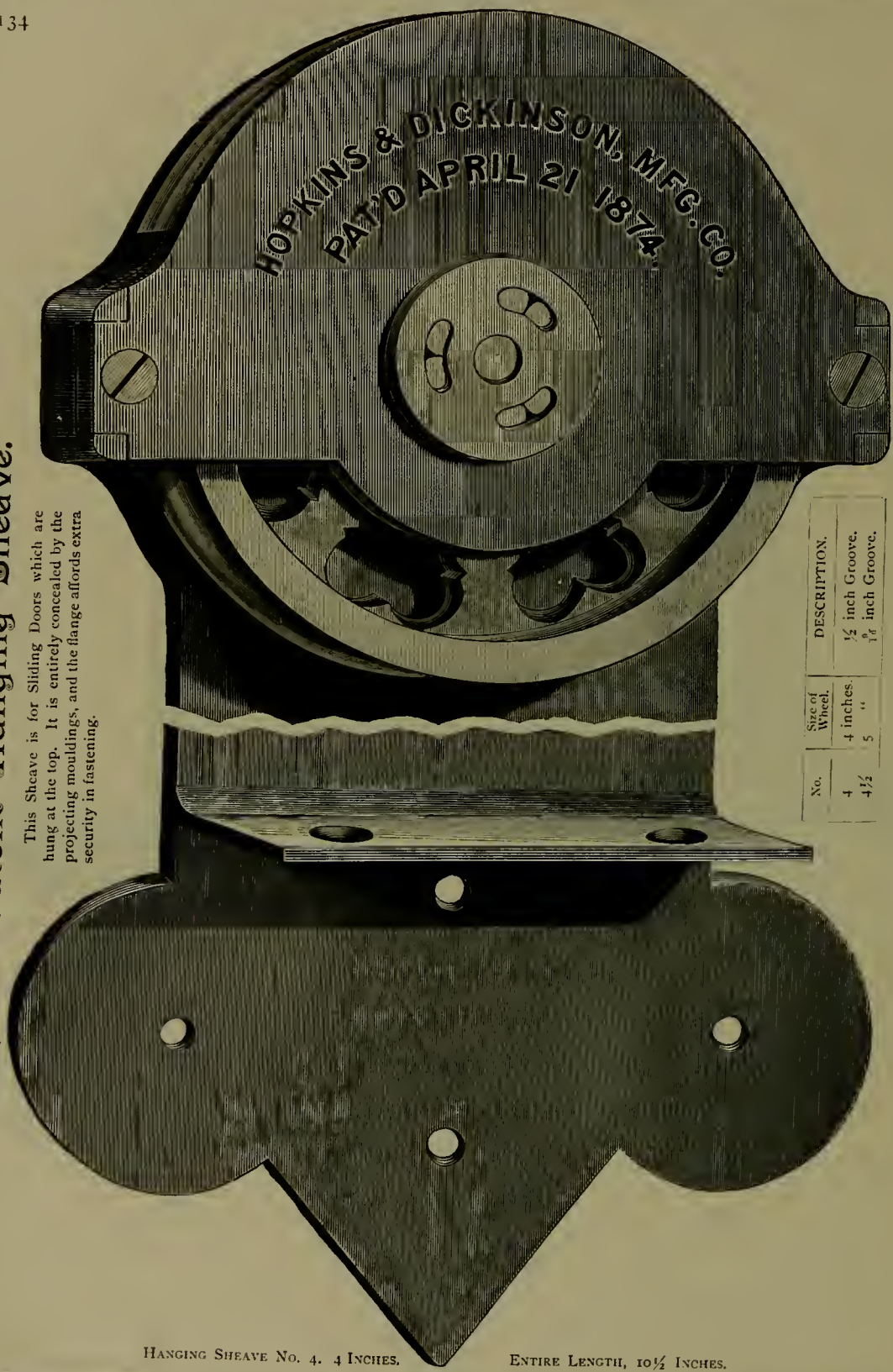
No. 1.

No.	Size.	DESCRIPTION.
1	3 inches.	Wide Wheel, ½ inch Groove, to fit Rail No. 31, described on Page 135.
1	4 "	Wide Wheel, ½ inch Groove, to fit Rail No. 31, described on Page 135.
1½	5 "	Wide Wheel, $\frac{9}{16}$ inch Groove, to fit Rail No. 31½, described on Page 135.
1½	6 "	Wide Wheel, $\frac{9}{16}$ inch Groove, to fit Rail No. 31½, described on Page 135.
2	3 "	Ordinary Groove, to fit Rail No. 32, described on Page 135. Will also fit ordinary Brass or Iron Rail.
2	4 "	Ordinary Groove, to fit Rail No. 32, described on Page 135. Will also fit ordinary Brass or Iron Rail.
2	5 "	Ordinary Groove, to fit Rail No. 32, described on Page 135. Will also fit ordinary Brass or Iron Rail.
2	6 "	Ordinary Groove, to fit Rail No. 32, described on Page 135. Will also fit ordinary Brass or Iron Rail.

Packed one Set in a box.

Patent Hanging Sheave.

This Sheave is for Sliding Doors which are hung at the top. It is entirely concealed by the projecting mouldings, and the flange affords extra security in fastening.

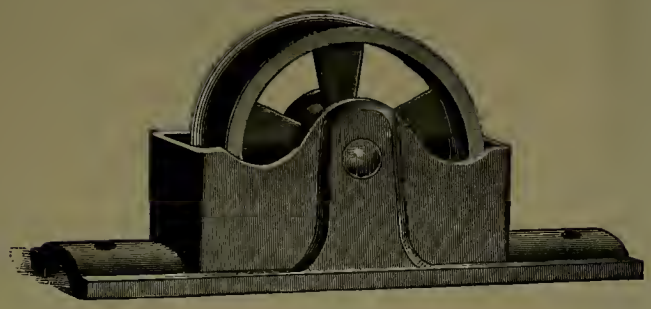


No.	Size of Wheel.	DESCRIPTION.
4	4 inches.	½ inch Groove.
4½	5 "	$\frac{9}{16}$ inch Groove.

The Track used with above Sheaves is ordinary 1¼ x ⅜ inch Bar Iron with rounded edges (drilled for screws as required), and can be purchased from any Local Iron Merchant.

HANGING SHEAVE No. 4. 4 INCHES. ENTIRE LENGTH, 10½ INCHES.

Shutter Sheave.



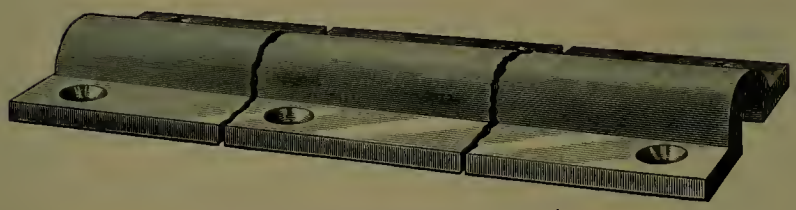
No. 111.

No.	Size of Wheel.	DESCRIPTION.
111	1¾ inches.	Iron Case. Brass Wheel. Anti-Friction.

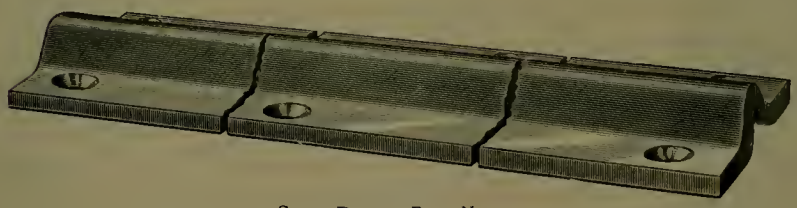
EXTRA HEAVY

SOLID CAST BRONZE

Sliding Door Rail.



Solid Bronze Rail Nos. 31 and 31½.



Solid Bronze Rail No. 32.

No.	Width.	DESCRIPTION.
31	1½	Solid Bronze Metal, to fit Sheaves No. 1, described on Page 133.
31½	1½	Solid Bronze Metal, to fit Sheaves No. 1½, described on Page 133.
32	1⅛	Solid Bronze Metal, to fit Sheaves No. 2, described on Page 133.

Made to order in any length desired.

STORE DOOR HANDLE No. 4557.
(Cut half size.)

ORNAMENTAL BRONZE

Store Door Handles and Mortise Locks.

"ALHAMBRA."

ANTI-FRICTION.

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 2½ inches.

No.	Size of Handle.	Size of Plate.	Size of Lock.	DESCRIPTION.
4552	11½	24 x 4	4½ x 2⅞	Ornamental Bronze. Single Handle. 3 Class 3 No. 44 Keys.
4553	11½	24 x 4	4½ x 2⅞	Ornamental Bronze. Double Handles. 3 Class 3 No. 44 Keys.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size of Handle.	Size of Plate.	Size of Lock.	DESCRIPTION.
4554	11½	24 x 4	4½ x 3⅜	Ornamental Bronze. Single Handle. 3 Class 3 No. 44 Keys.
4555	11½	24 x 4	4½ x 3⅜	Ornamental Bronze. Double Handles. 3 Class 3 No. 44 Keys.

WITH

H. & D. "Columbia" Cylinder Mortise Locks.

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 2½ inches.

No.	Size of Handle.	Size of Plate.	Size of Lock.	DESCRIPTION.
4556	11½	24 x 4	5½ x 3	Ornamental Bronze. Single Handle. 3 Class 4 No. 63 Keys.
4557	11½	24 x 4	5½ x 3	Ornamental Bronze. Double Handles. 3 Class 4 No. 63 Keys.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size of Handle.	Size of Plate.	Size of Lock.	DESCRIPTION.
4558	11½	24 x 4	5½ x 3	Ornamental Bronze. Single Handle. 3 Class 4 No. 63 Keys.
4559	11½	24 x 4	5½ x 3	Ornamental Bronze. Double Handles. 3 Class 4 No. 63 Keys.

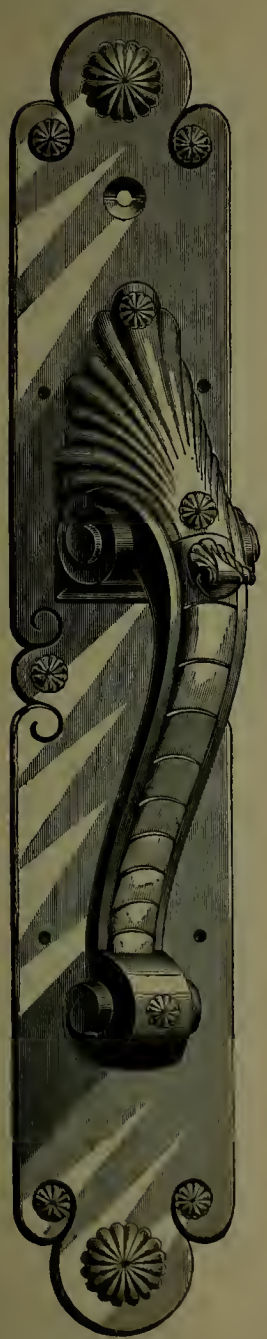
In ordering Cylinder Store Door Locks, give exact thickness of Door.
In ordering, state Hand required.
Packed one Set in a box.

ORNAMENTAL BRONZE

Store Door Handles and Mortise Locks.

"COLONIAL."

HAND CHASED. ANTI-FRICTION.



No. 4550.
(Cut one-third size.)

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 2¾ inches.

No.	Size of Plate.	Size of Handle.	DESCRIPTION.
4550	24 x 3⅞	14 x 3	Ornamental Bronze. "Colonial." Double Handles and Plates. Anti-Friction Latch. 5 Tumbler Dead Lock. 3 Class 3 No. 44 Keys.

RABBETED FRONTS.

ANTI-FRICTION.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2¾ inches.

No.	Size of Plate.	Size of Handle.	DESCRIPTION.
4551	24 x 3⅞	14 x 3	Ornamental Bronze. "Colonial." Double Handles and Plates. Anti-Friction Latch. 5 Tumbler Dead Lock. 3 Class 3 No. 44 Keys.

Also furnished with H. & D. "Columbia" Cylinder Dead Lock to order with 3 Class 4 No. 63 Keys.

When ordering, state Hand required.

Packed one Set in a box.

ORNAMENTAL BRONZE

Store Door Handles and Mortise Locks.

"OLD ENGLISH."

ANTI-FRICTION.

STORE DOOR HANDLE No. 2151.
(Cut half size.)

FLAT FRONT.

Distance from front of Lock to centre of Key-hole, 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
2149	15⅞ x 3⅜	4½ x 2⅞	Ornamental Bronze. "Old English." Double Handles. 3 Class 3 No. 44 Keys.

RABBETED FRONT.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
2150	15⅞ x 3⅜	4½ x 3⅜	Ornamental Bronze. "Old English." Double Handles. 3 Class 3 No. 44 Keys.

WITH

H. & D. "Columbia" Cylinder Mortise Locks.

FLAT FRONT.

Distance from front of Lock to centre of Key-hole, 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
2151	15⅞ x 3⅜	5½ x 3	Ornamental Bronze. "Old English." Double Handles. 3 Class 4 No. 63 Keys.

RABBETED FRONT.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
2152	15⅞ x 3⅜	5½ x 3	Ornamental Bronze. "Old English." Double Handles. 3 Class 4 No. 63 Keys.

In ordering Cylinder Store Door Locks, give exact thickness of Door.

In ordering, state Hand required.

Packed one Set in a box.

STORE DOOR HANDLE No. 4503.
(Cut half size.)

"COLONIAL."

Store Door Handles and Mortise Locks.

HAND CHASED. ANTI-FRICTION.

FLAT FRONT.

Distance from front of Lock to centre of Key-hole, 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4503	18 x 4	4½ x 2⅞	"Colonial." Double Fluted Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

RABBETED FRONT.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4504	18 x 4	4½ x 2⅞	"Colonial." Double Fluted Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

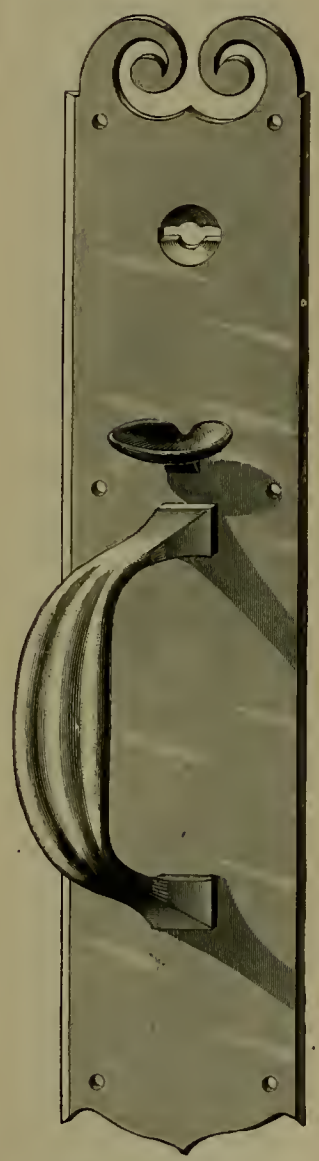
In ordering, state Hand required.

Packed one Set in a box.

"COLONIAL."

Store Door Handles and Mortise Locks.

ANTI-FRICTION.



STORE DOOR HANDLE No. 4500½.
(Cut half size.)

FLAT FRONTS, REVERSIBLE.

Distance from front of Lock to centre of Key-hole, 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4500½	14 x 3	4½ x 2⅞	"Colonial." Double Fluted Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

RABBETED FRONT.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4520½	14 x 3	4½ x 2⅞	"Colonial." Double Fluted Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

In ordering Rabbeted Locks, state Hand required.

Packed one Set in a box.

Store Door Handles and Mortise Locks.

"ITALIAN RENAISSANCE."

ANTI-FRICTION.

FLAT FRONT.

Distance from front of Lock to centre of Key-hole, 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
9100	19 x 3¾	4½ x 2⅞	Ornamental Bronze. "Italian Renaissance." 3 Tumblers. 3 Class 3 No. 44 Keys.

RABBETED FRONT.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
9101	19 x 3¾	4½ x 2⅞	Ornamental Bronze. "Italian Renaissance." 3 Tumblers. 3 Class 3 No. 44 Keys.

WITH

H. & D. "Columbia" Cylinder Mortise Locks.

ANTI-FRICTION.

FLAT FRONT.

Distance from front of Lock to centre of Key-hole, 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
9105	19 x 3¾	5½ x 3½	Ornamental Bronze. "Italian Renaissance." 3 Class 4 No. 63 Keys.

RABBETED FRONT.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 2½ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
9106	19 x 3¾	5½ x 3½	Ornamental Bronze. "Italian Renaissance." 3 Class 4 No. 63 Keys.

In ordering, state Hand required and thickness of Door.

Packed one Set in a box.

Store Door Handle No. 9105.
(Cut half size.)

ORNAMENTAL BRONZE

Store Door Handles and Mortise Locks.

"BASKET."

STORE DOOR HANDLE No. 7401½.
(Cut half size.)

ANTI-FRICTION.

FLAT FRONTS, REVERSIBLE.

Distance from front of Lock to centre of Key-hole, 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
7400½	14 x 2½	4½ x 2⅞	Ornamental Bronze. "Basket." Single Handle. 3 Tumblers. 3 Class 3 No. 44 Keys.
7401½	14 x 2½	4½ x 2⅞	Ornamental Bronze. "Basket." Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
7420½	14 x 2½	4½ x 2⅞	Ornamental Bronze. "Basket." Single Handle. 3 Tumblers. 3 Class 3 No. 44 Keys.
7421½	14 x 2½	4½ x 2⅞	Ornamental Bronze. "Basket." Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

In ordering Rabbeted Locks, state Hand required.

Packed one Set in a box.

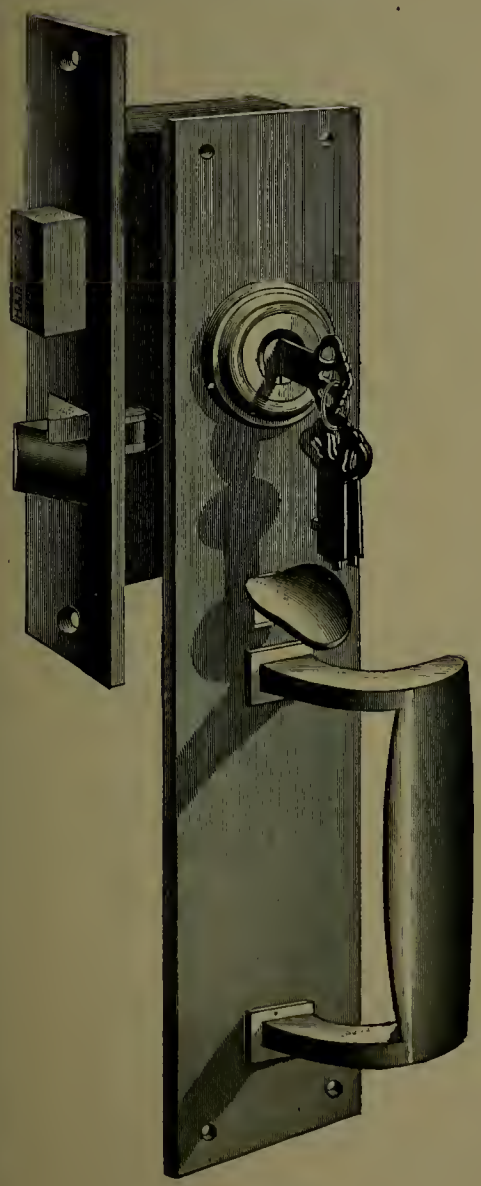
PLAIN BRONZE

Store Door Handles

WITH

H. & D. "Columbia" Cylinder Mortise Locks.

ANTI-FRICTION.



No. 54107.
(Cut half size.)

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
54107	12¾ x 2⅜	5½ x 3	Plain Bronze. Single Handle. 3 Class 4 No. 63 Keys.
54108	12¾ x 2⅜	5½ x 3	Plain Bronze. Double Handles. 3 Class 4 No. 63 Keys.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
54127	12¾ x 2⅜	5½ x 3	Plain Bronze. Single Handle. 3 Class 4 No. 63 Keys.
54128	12¾ x 2⅜	5½ x 3	Plain Bronze. Double Handles. 3 Class 4 No. 63 Keys.

In ordering, state Hand required and thickness of Door.

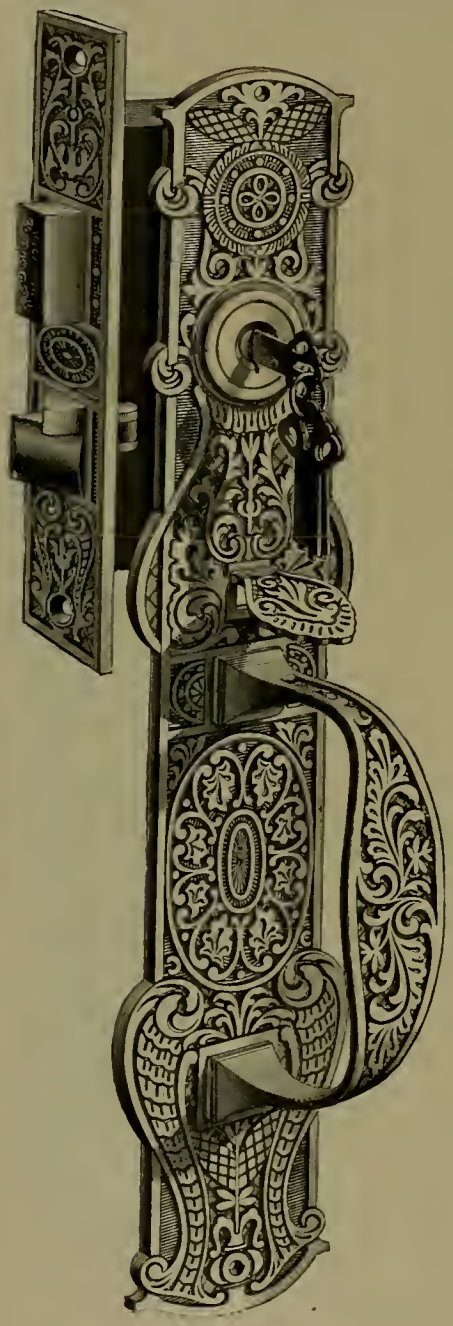
Packed one Set in a box.

ORNAMENTAL BRONZE

Store Door Handles

WITH

H. & D. "Columbia" Cylinder Mortise Locks.



No. 4107. (Cut half size).

ANTI-FRICTION.

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4107	15⅜ x 2⅞	5½ x 3	Ornamental Bronze. Single Handle. 3 Class 4 No. 63 Keys.
4108	15⅜ x 2⅞	5½ x 3	Ornamental Bronze. Double Handles. 3 Class 4 No. 63 Keys.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4127	15⅜ x 2⅞	5½ x 3	Ornamental Bronze. Single Handle. 3 Class 4 No. 63 Keys.
4128	15⅜ x 2⅞	5½ x 3	Ornamental Bronze. Double Handles. 3 Class 4 No. 63 Keys.

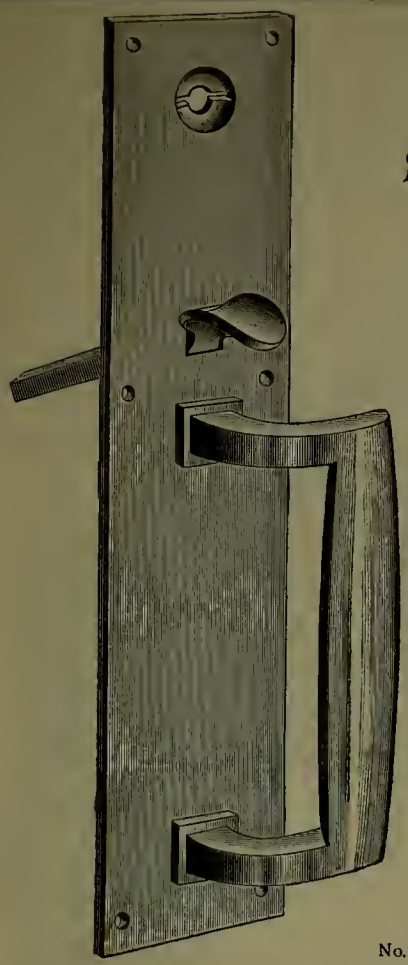
In ordering, state Hand required and thickness of Door.

Packed one Set in a box.

PLAIN AND ORNAMENTAL BRONZE

Store Door Handles and Mortise Locks.

ANTI-FRICTION.



No. 54102½. (Cut half size).

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
54102½	11½ x 2½	4½ x 2⅞	Plain Bronze. Extra Heavy. Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.
54105	10½ x 2⅜	4½ x 2⅞	Plain Bronze. Heavy. Single Handle. 3 Tumblers. 3 Class 3 No. 44 Keys.
54106	10½ x 2⅜	4½ x 2⅞	Plain Bronze. Heavy. Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.
9101½	11½ x 2½	4½ x 2⅞	Ornamental Bronze. "Hammered." Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
54122½	11½ x 2½	4½ x 2⅜	Plain Bronze. Extra Heavy. Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.
54125	10½ x 2⅜	4½ x 3⅜	Plain Bronze. Heavy. Single Handle. 3 Tumblers. 3 Class 3 No. 44 Keys.
54126	10½ x 2⅜	4½ x 3⅜	Plain Bronze. Heavy. Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

Thickness of Lock Cases, $\frac{11}{16}$ inch.

In ordering, state Hand required.

Packed one Set in a box.

ORNAMENTAL BRONZE

Store Door Handles and Mortise Locks.

ANTI-FRICTION.

FLAT FRONTS.

Distance from front of Lock to centre of Key-hole, 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4103	13½ x 2⅞	4½ x 2⅞	Ornamental Bronze. Single Handle. 3 Tumblers. 3 Class 3 No. 44 Keys.
4104	13½ x 2⅞	4½ x 2⅞	Ornamental Bronze. Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

RABBETED FRONTS.

Distance from front of Lock to centre of Key-hole (outside or short measurement), 1⅞ inches.

No.	Size of Plate.	Size of Lock.	DESCRIPTION.
4123	13½ x 2⅞	4½ x 3⅜	Ornamental Bronze. Single Handle. 3 Tumblers. 3 Class 3 No. 44 Keys.
4124	13½ x 2⅞	4½ x 3⅜	Ornamental Bronze. Double Handles. 3 Tumblers. 3 Class 3 No. 44 Keys.

Thickness of Lock Cases, $\frac{11}{16}$ inch.

When ordering, state Hand required.

Packed one Set in a box.

No. 4104. (Cut half size.)

"COLONIAL."

Store Door Handles and Mortise Latches.

FLAT FRONTS.

No.	Size of Latch.	Thickness of Case.	DESCRIPTION.
4578	2¾ x 3¾	11/16 inch.	Bronze. "Colonial." Single Fluted Handle. Plate same design as Escutcheon and Rose Combined No. 1916, illustrated on Page 178.
4578½	2¾ x 3	11/16 "	Bronze. "Colonial." Same design as No. 4578. Single Handle.
4580	2¾ x 3¾	11/16 "	Bronze. "Colonial." Same design as No. 4578. Double Handles.
4580½	2¾ x 3	11/16 "	Bronze. "Colonial." Same design as No. 4578. Double Handles.

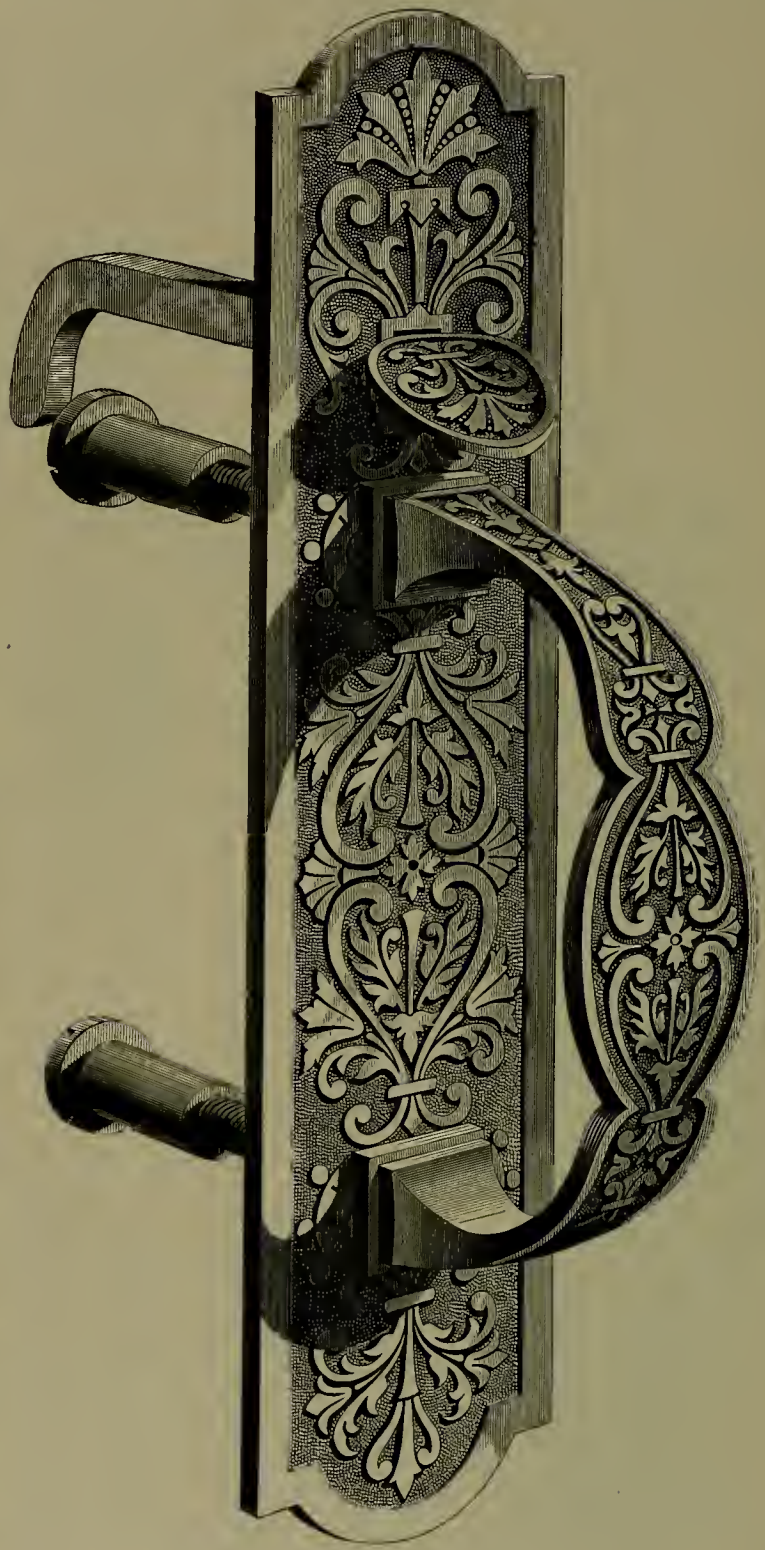
RABBETED FRONTS.

No.	Size of Latch.	Thickness of Case.	DESCRIPTION.
4582	2¾ x 3¾	11/16 inch.	Bronze. "Colonial." Single Fluted Handle. Plate same design as Escutcheon and Rose Combined No. 1916, illustrated on Page 178.
4582½	2¾ x 3	11/16 "	Bronze. "Colonial." Same design as No. 4582. Single Handle.
4586	2¾ x 3¾	11/16 "	Bronze. "Colonial." Same design as No. 4582. Double Handles.
4586½	2¾ x 3	11/16 "	Bronze. "Colonial." Same design as No. 4582. Double Handles.

In ordering, state Hand required. Packed one Set in a box.

Store Door Mortise Latch No. 578.

Rabbeted Store Door Mortise Latch No. 582.



Store Door Handle No. 578. For use with Mortise Latches.

ORNAMENTAL BRONZE

Store Door Handles and Mortise Latches.

FLAT AND RABBETED FRONTS.

REVERSIBLE.

FLAT FRONTS.

No.	Size of Latch.	Thickness of Case.	DESCRIPTION.
578	2¾ x 3¾	$\frac{11}{16}$ inch.	Ornamental Bronze. Complete with Single Handle.
580	2¾ x 3¾	$\frac{11}{16}$ "	Same as No. 578. Complete with Double Handles.
9102	2¾ x 3¾	$\frac{11}{16}$ "	Ornamental Bronze. "Italian Renaissance."

RABBETED FRONTS.

No.	Size of Latch.	Thickness of Case.	DESCRIPTION.
582	2¾ x 3¾	$\frac{11}{16}$ inch.	Ornamental Bronze. Complete with Single Handle.
586	2¾ x 3¾	$\frac{11}{16}$ "	Same as No. 582. Complete with Double Handles.
9103	2¾ x 3¾	$\frac{11}{16}$ "	Ornamental Bronze. "Italian Renaissance."

Packed one Set in a box.

PLAIN AND ORNAMENTAL

Store Door Handles

WITH

Lift Latches.

FOR EITHER RIGHT OR LEFT HAND DOORS.

No.	Size of Plate.	DESCRIPTION.
575	9⅛x2	Ornamental Bronze. Complete with Lift Latch.
570	8¼x1⅞	Ornamental Bronze. Complete with Lift Latch.
5576	6¾x1⅝	Plain Bronze. Square Plate. Complete with Lift Latch.

Store Door Handle and Lift Latch No. 575.

STORE DOOR HANDLE No. 5577.
(Cut three-quarter size.)

"COLONIAL."

Store Door Handle

WITH

Lift Latch.

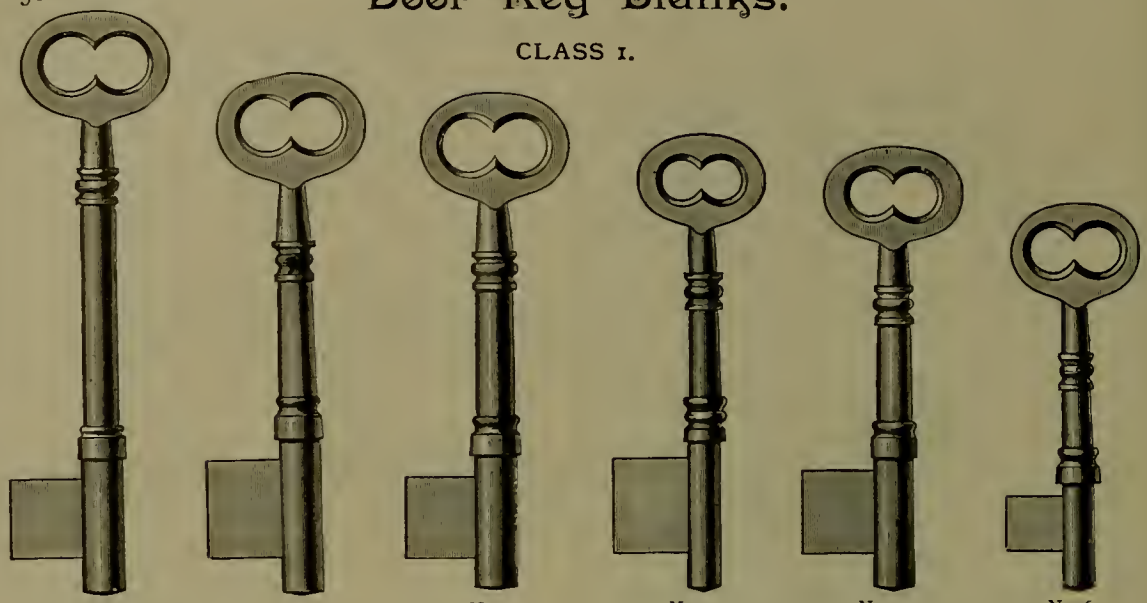
(HAND CHASED.)

No.	Size of Plate.	DESCRIPTION.
5577	11½ x 3	Bronze. "Colonial" Plate. Fluted Handle. Complete with Lift Latch.

Packed one Set in a box.

Door Key Blanks.

CLASS 1.



No. 2. No. 3. No. 4. No. 7. No. 5. No. 6.

CLASS 1. CLASS 4.

No. 8. No. 9. No. 62. No. 60. No. 61. No. 63.

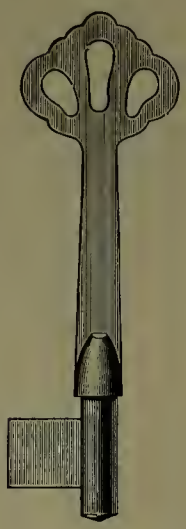
Class.	No.	DESCRIPTION.
1	2	Solid Bronze. 2 1/8 inches between Bit and Bow. Bit, 1/2 inch wide.
1	3	Solid Bronze. 1 9/16 inches between Bit and Bow. Bit, 5/8 inch wide.
1	4	Solid Bronze. 1 9/16 inches between Bit and Bow. Bit, 1/2 inch wide.
1	5	Solid Bronze. 1 5/16 inches between Bit and Bow. Bit, 1/2 inch wide.
1	6	Solid Bronze. 1 1/8 inches between Bit and Bow. Bit, 3/8 inch wide.
1	7	Solid Bronze. 1 3/8 inches between Bit and Bow. Bit, 5/8 inch wide.
1	8	Solid Bronze Master-Key. 1 5/8 inches between Bit and Bow. Bit, 9/16 inch wide.
1	9	Solid Bronze Master-Key for Locks Nos. 280 and 5280. 1 9/16 inches between Bit and Bow. Bit, 5/8 inch wide.
4	60	Flat Steel, Nickel Plated, for Night Latches Nos. 500 and 5500.
4	61	Flat Steel, Nickel Plated, for Night Latches Nos. 502 and 5502.
4	62	Flat Steel, Nickel Plated, for Store Door Locks.
4	63	Flat Steel, Nickel Plated, for Cylinder Locks.

Door Key Blanks.

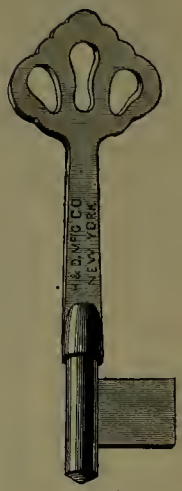
CLASS 2.

No. 20.

No. 21.



No. 22.



No. 22½.

No. 23.

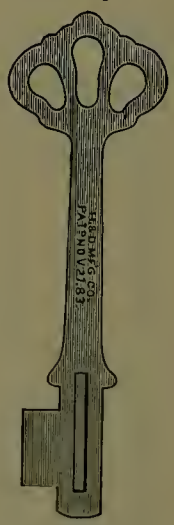
CLASS 3. (Patented.)

No. 40. (Patented.)

No. 41. (Patented.)

No. 42. (Patented.)

No. 43. (Patented.)



No. 44. (Patented.)

Class.	No.	DESCRIPTION.
2	20	Solid Steel Key, Nickel Plated. 1⅝ inches between Bit and Bow. Bit, $\frac{15}{32}$ inch wide.
2	21	Solid Steel Key, Nickel Plated. 1⅝ inches between Bit and Bow. Bit, ½ inch wide. Light Bit.
2	21½	Solid Steel Key, Nickel Plated. 1⅝ inches between Bit and Bow. Bit, ½ inch wide. Heavy Bit. For Locks Nos. 222 and 280M.K.
2	22	Solid Steel Key, Nickel Plated. 1⅝ inches between Bit and Bow. Bit, $\frac{7}{16}$ inch wide.
2	22½	Solid Steel Key, Nickel Plated. 1$\frac{7}{16}$ inches between Bit and Bow. Bit, $\frac{7}{16}$ inch wide.
2	23	Steel Master-Key, Bronze Bit, Nickel Plated. 1½ inches between Bit and Bow. Bit, ½ inch wide. For Locks Nos. 204, 273, 296, 5204, 6273 and 6296.
3	40	Solid Steel Key, Nickel Plated, Patented. For extra heavy plain and ornamental, flat and rabbeted Front Door Locks and Vestibule Latches to match.
3	41	Solid Steel Key, Nickel Plated, Patented. For all 6 inch plain and ornamental, flat and rabbeted Front Door Locks and Vestibule Latches to match.
3	42	Solid Steel Key, Nickel Plated, Patented. For Inside Mortise Locks Nos. 223, 225, 227, 228, 229, 6223, 6225, 6227, 6228 and 6229.
3	43	Solid Steel Key, Nickel Plated, Patented. For Front Door Locks Nos. 249, 252, 6249, 6252, and Vestibule Latches Nos. 250, 253, 6250 and 6253.
3	44	Solid Steel Key, Nickel Plated, Patented. For Store Door Locks Nos. 4103, 4104, 4123, 4124, 4500½, 4520½, 54102½, 54105, 54106, 54122½, 54125 and 54126.

Ornamental Bronze Key Blank.

"FRENCH RENAISSANCE."

No. 1.

Class.	No.	DESCRIPTION.
1	1	"French Renaissance." Bronze or Brass.

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

Solid German Silver Key Tags.

German Silver Key Tag No. 1035.

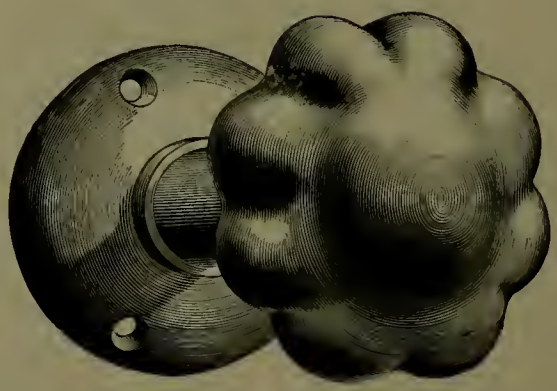
No.	DESCRIPTION.
1035	Solid German Silver, Polished, with Steel Ring. Stamped with any desired number or succession of numbers.
1036	Same as above. Not Stamped.

Packed six dozen in a box.

Ornamental Bronze Door Knobs.

No. 2100. 2⅝ inch. Ornamental Bronze. "Oval Fluted."
No. 2101. 3 inch. Ornamental Bronze. "Oval Fluted."

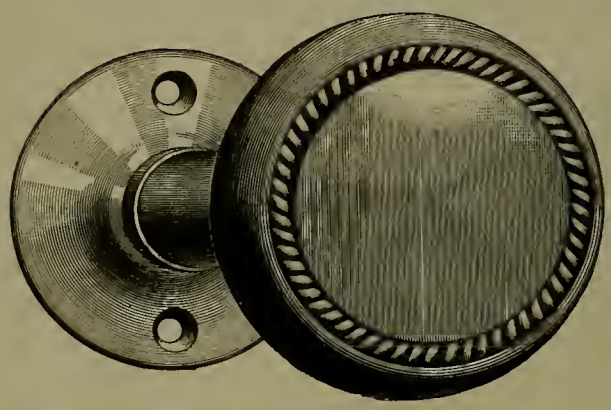
No. 2103. 2⅜ inch. Ornamental Bronze. "Twisted Flute."

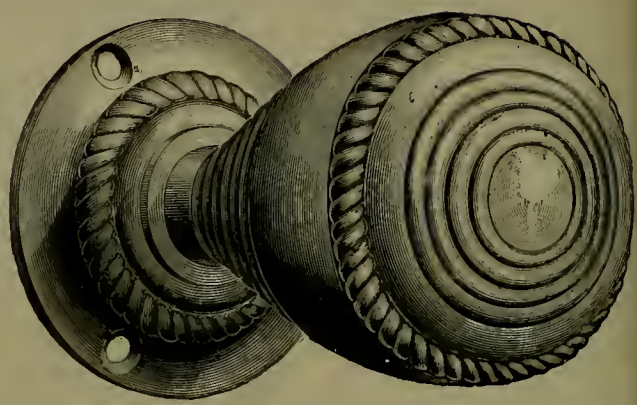


No. 2106. 2⅜ inch. Ornamental Bronze. "Old English."

Packed one pair in a box.

Ornamental Bronze Door Knobs.





"Rope Molding."

No. 398. 2¼ inch. Ornamental Bronze.

No. 399. 2½ inch. Ornamental Bronze.

No. 434. 2¼ inch. Ornamental Bronze.

No. 439. 2¼ inch. With Rose No. 571. Ornamental Bronze. "Grecian."

No. 438. 2½ inch. With Rose No. 571½. Ornamental Bronze. "Grecian."

Size of Rose No. 571½, 2¼ x 2¼ inches. Size of Rose No. 571, 3¼ x 3¼ inches.

State when ordering which is wanted.

Packed one pair in a box.

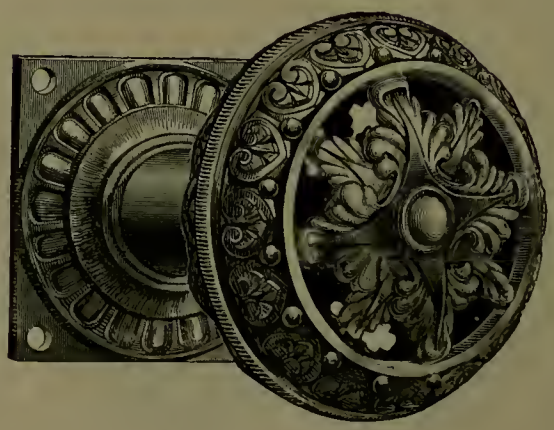
Ornamental Bronze Door Knobs.

No. 409. 2½ x 1½ inches. Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

No. 9000. 2¼ inch. Ornamental Bronze. "Italian Renaissance." Solid.

No. 9001. 2½ inch. Ornamental Bronze. "Italian Renaissance." Solid.

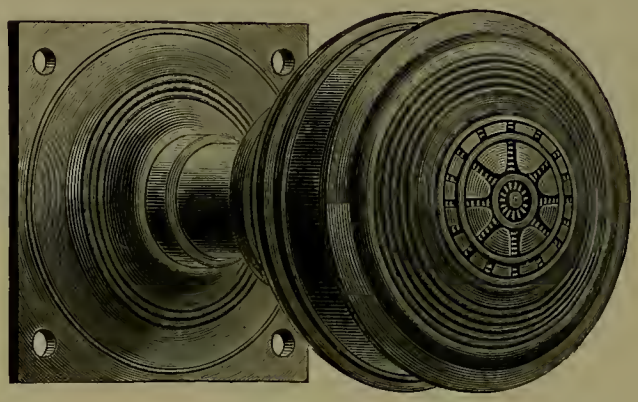


No. 9000. 2¼ inch. Ornamental Bronze. "Italian Renaissance." Open.

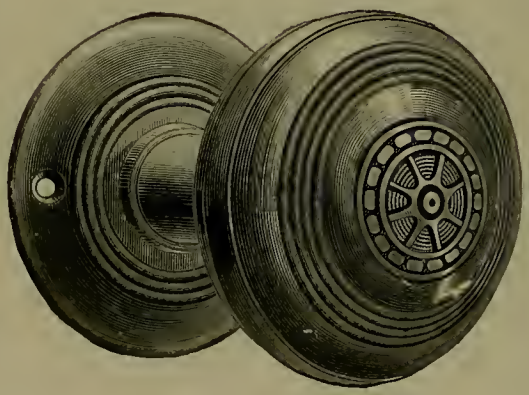
No. 9001. 2½ inch. Ornamental Bronze. "Italian Renaissance." Open.

Packed one pair in a box.

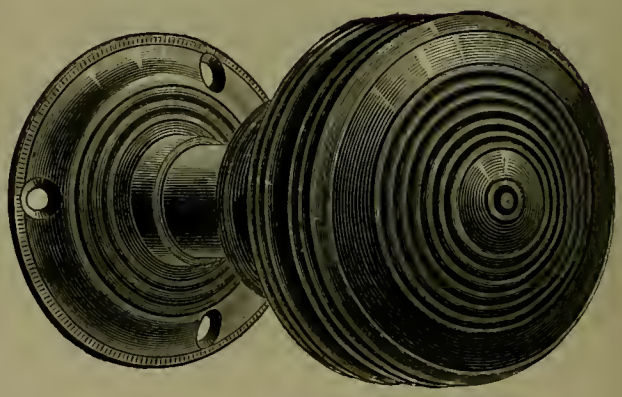
Ornamental Bronze Door Knobs.



No. 451. 2⅜ inch. Ornamental Bronze, with Square Rose.
No. 451. 2⅜ inch. Ornamental Bronze, with Round Rose.



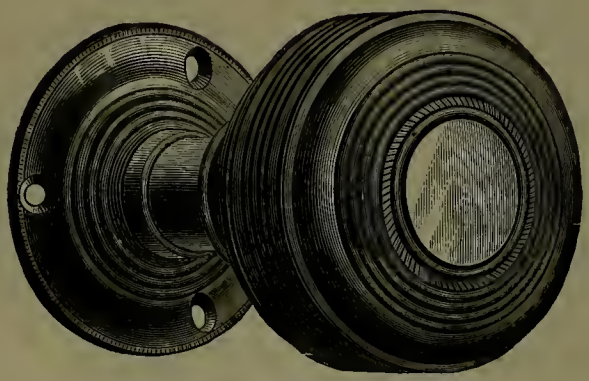
No. 449. 2¼ inch. Ornamental Bronze.



No. 453. 2¼ inch. Ornamental Bronze.

Packed one pair in a box.

Ornamental Bronze Door Knobs.



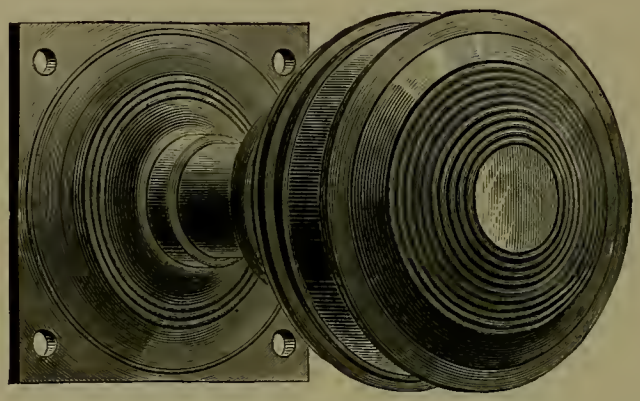
No. 457. 2¼ inch. Ornamental Bronze.
No. 456. 2½ inch. Ornamental Bronze.

No. 467. 2¼ inch. Ornamental Bronze.
No. 466. 2½ inch. Ornamental Bronze.

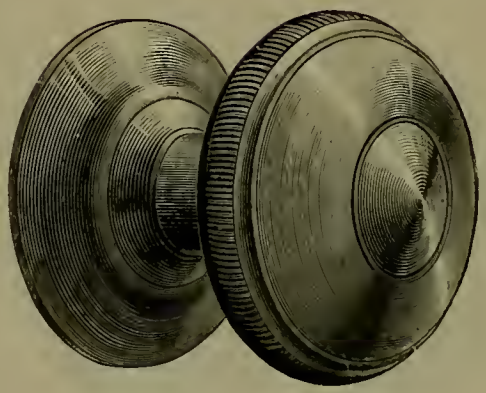
No. 469. 2¼ inch. Ornamental Bronze.
No. 468. 2½ inch. Ornamental Bronze.

Packed one pair in a box.

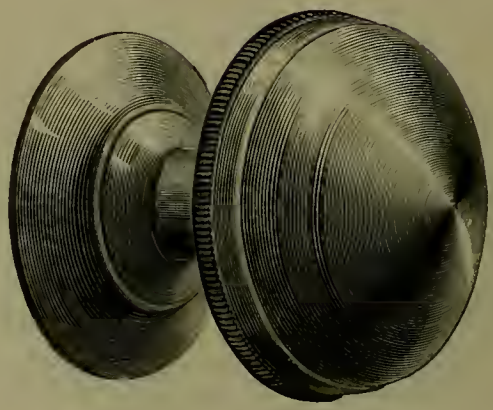
Ornamental Bronze Door Knobs.



No. 461. 2⅜ inch. Ornamental Bronze. Square Rose.
No. 461. 2⅜ inch. Ornamental Bronze. Round Rose.



No. 459. 2¼ inch. Ornamental Bronze.



No. 455. 2¼ inch. Ornamental Bronze.
No. 454. 2½ inch Ornamental Bronze.

Packed one pair in a box.

Ornamental Bronze

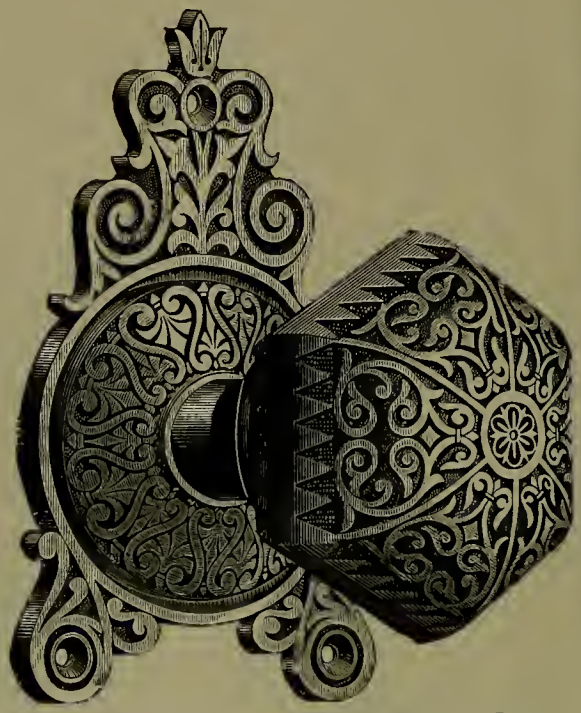
No. 410. 2½ inch. Ornamental Bronze. Elongated Rose.

No. 390. 3 inch. Ornamental Bronze. Elongated Rose.

Door Knobs.

Packed one pair in a box.

Ornamental Bronze



No. 400. 2½ inch. Ornamental Bronze. Elongated Rose.
No. 435. 2¼ inch. Ornamental Bronze. Elongated Rose.

Door Knobs.

No. 402. 2½ inch. Ornamental Bronze. Elongated Rose.
No. 403. 2¼ inch. Ornamental Bronze. Elongated Rose.

Packed one pair in a box.

Ornamental Bronze

No. 412. 2½ inch. Ornamental Bronze. Elongated Rose.
No. 424. 2¼ inch. Ornamental Bronze. Elongated Rose.

Door Knobs.

No. 406. 2½ inch Ornamental Bronze. Elongated Rose.
No. 408. 2¼ inch. Ornamental Bronze. Elongated Rose.

Packed one pair in a box.

Ornamental Bronze Door Knobs.

No. 7007. 2¼ inch. Ornamental Bronze. "Basket."

No. 7006. 2½ inch. Ornamental Bronze. "Basket."

No. 7005. 2¼ inch. Ornamental Bronze. "Basket."

No. 7004. 2½ inch. Ornamental Bronze. "Basket."

No. 7000. 2½ inch. Ornamental Bronze. "Basket."

No. 7001. 2¼ inch. Ornamental Bronze. "Basket.

Made with either Square or Round Rose.

Nos. 7006 and 7007 packed quarter dozen pairs in a box. Balance packed one pair in a box.

Plain and Ornamental Bronze Door Knobs.

No. 450. 1¾ inch. Ornamental Bronze.

No. 5450. 1¾ inch. Plain Bronze.

No. 470. 2¼ inch. Ornamental Bronze.

No. 471. 2½ inch. Ornamental Bronze.

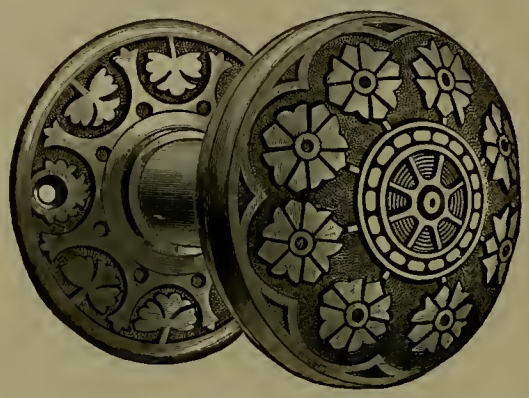
No. 942¼. 2¼ inch. Ornamental Bronze.

No. 942½. 2½ inch. Ornamental Bronze.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed quarter dozen pairs in a box.

Plain and Ornamental Bronze Door Knobs.



No. 939½.	2¼ inch.	Ornamental Bronze.
No. 935½.	2½ inch.	Ornamental Bronze.
No. 939¼.	2⅛ inch.	Ornamental Bronze.

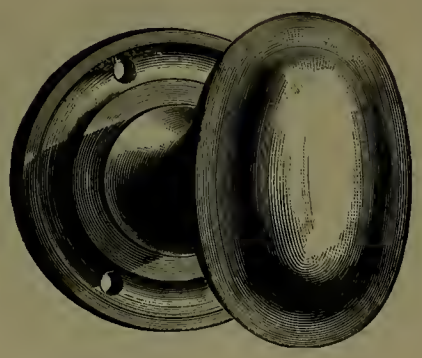
Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

No. 422.	2½ inch.	Ornamental Bronze.	Round Rose.
No. 422.	2½ inch.	Ornamental Bronze.	Elongated Rose.
No. 420.	2¼ inch.	Ornamental Bronze.	Elongated Rose.
No. 420.	2¼ inch.	Ornamental Bronze.	Round Rose.

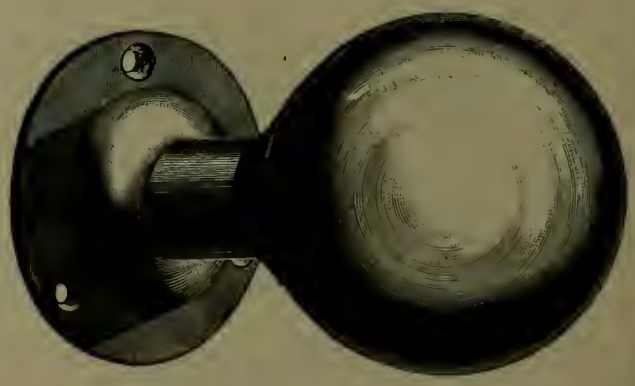
No. 423.	2½ inch.	Ornamental Bronze.	Round Rose.
No. 423.	2½ inch.	Ornamental Bronze.	Elongated Rose.
No. 421.	2¼ inch.	Ornamental Bronze.	Elongated Rose.
No. 421.	2¼ inch.	Ornamental Bronze.	Round Rose.

Packed quarter dozen pairs in a box.

Plain Bronze Door Knobs.



No. 427½.	2⅛ inch.	Plain Bronze.	"English."
No. 427.	1¾ inch.	Plain Bronze.	"English."
No. 427¾.	2⅝ inch.	Plain Bronze.	"English."

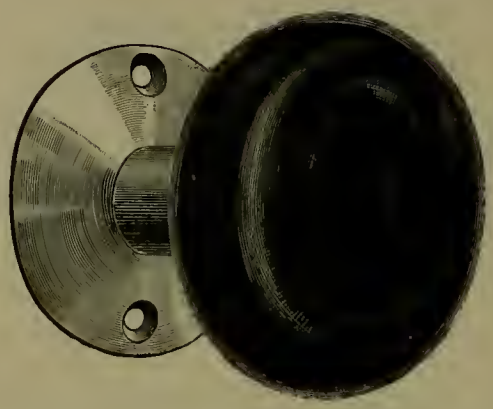


No. 462.	2½ inch.	Plain Bronze.	
No. 460.	2¼ inch.	Plain Bronze.	

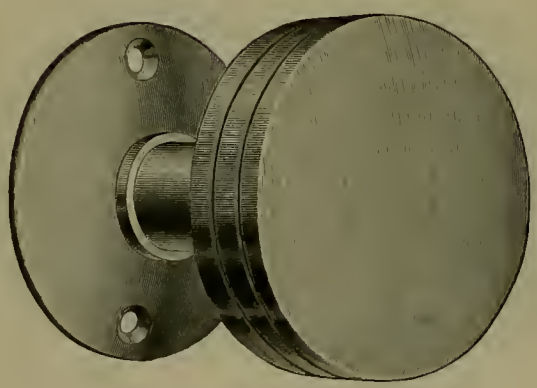
No. 1809.	2¼ inch.	Plain Bronze.	"Ball."
No. 1810.	2½ inch.	Plain Bronze.	"Ball."

Packed quarter dozen pairs in a box.

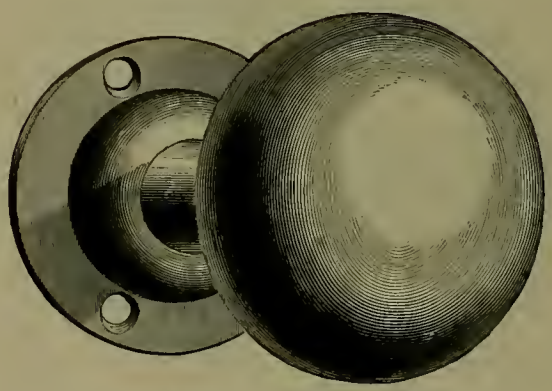
Jet and Plain Bronze Door Knobs.



No. 1897.	2¼ inch.	Jet Knob.	Plain Bronze Rose and Bronze Covered Neck.
No. 1898.	2¼ inch.	Jet Knob.	Ornamental Bronze Rose and Neck.
No. 1898½.	2¼ inch.	Jet Knob.	Plain Bronze Rose and Neck.
No. 1899.	2½ inch.	Jet Knob.	Ornamental Bronze Rose and Neck.
No. 1899½.	2½ inch.	Jet Knob.	Plain Bronze Rose and Neck.



No. 5470.	2¼ inch.	Plain Bronze.	Extra Heavy.
No. 5471.	2½ inch.	Plain Bronze.	Extra Heavy.
No. 1820.	2¼ inch.	Plain Bronze.	

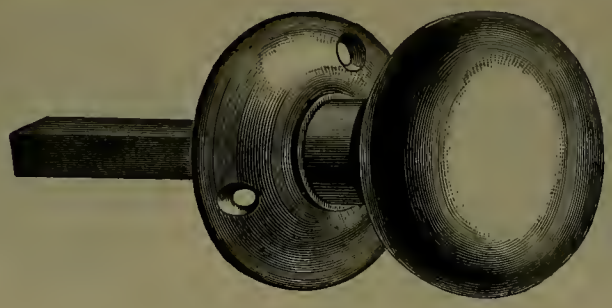


No. 5408.	2¼ inch.	Plain Bronze.	Extra Heavy.
No. 5406.	2½ inch.	Plain Bronze.	Extra Heavy.
No. 5390.	3 inch.	Plain Bronze.	Extra Heavy.

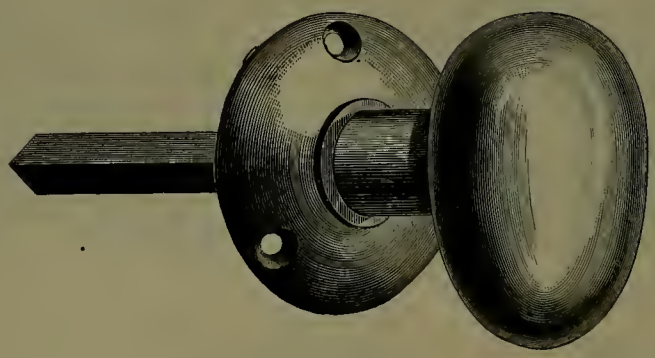
Packed quarter dozen pairs in a box.

PLAIN AND ORNAMENTAL BRONZE

Mortise Bolt Knobs.



No. 318.



No. 331. "Egg."

No. 430½. "Fluted."

No.	Size.	DESCRIPTION.
318	1¾ inches.	Plain Bronze. ¼ or $\frac{5}{16}$ inch Spindle.
331	2 "	Plain Bronze. "Egg." ¼ or $\frac{5}{16}$ inch Spindle.
430½	1¾ "	Ornamental Bronze. "Fluted." ¼ or $\frac{5}{16}$ inch Spindle.
437½	1¾ "	Ornamental Bronze. "Colonial." ¼ or $\frac{5}{16}$ inch Spindle. Matches Knob No. 436, Page 178.
2101½	1¾ "	Ornamental Bronze. "Oval Fluted." ¼ or $\frac{5}{16}$ inch Spindle. Matches Knob No. 2101, Page 155.
8007	1¾ "	Ornamental Bronze. "Hammered." ¼ or $\frac{5}{16}$ inch Spindle. Matches Knob No. 85408, Page 186.

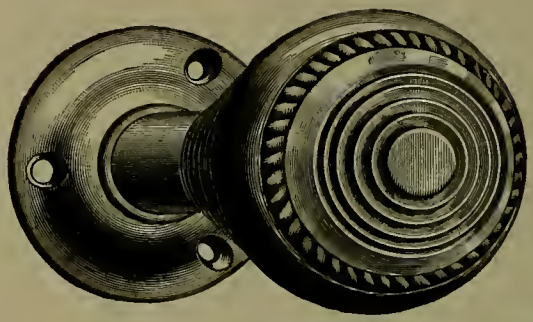
Packed one dozen in a box.

PLAIN AND ORNAMENTAL

Mortise Bolt Knobs and Thumb-Pieces.

No. 326.

No. 330.

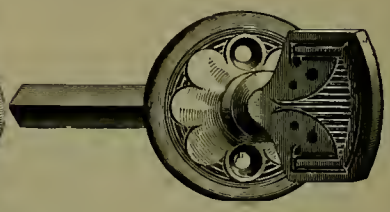


No. 329 "Rope Molding."

No. 1803. "Grecian."

No. 320.

No. 321.



No. 323.

MORTISE BOLT KNOBS.

No.	Size.	DESCRIPTION.
326	1½ inches.	Ornamental Bronze. ¼ or 5/16 inch Spindle.
329	2 "	Ornamental Bronze. ¼ or 5/11 inch Spindle. "Rope Molding."
330	1¾ "	Ornamental Bronze. ¼ or 5/16 inch Spindle.
1803	1¾ "	Ornamental Bronze. ¼ or 5/16 inch Spindle. "Grecian."
1811	1¾ "	Plain Bronze. ¼ or 5/16 inch Spindle. "Ball."
7326	1½ "	Ornamental Bronze. ¼ or 5/16 inch Spindle. "Basket."
9002	1¾ "	Ornamental Bronze. ¼ or 5/16 inch Spindle. "Italian Renaissance.

Nos. 326 and 330 made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

THUMB-PIECES.

No.	DESCRIPTION
320	Ornamental Bronze. 3/16 inch Spindle.
321	Ornamental Bronze. ¼ or 5/16 inch Spindle.
323	Ornamental Bronze. ¼ or 5/16 inch Spindle.
7320	Ornamental Bronze. "Basket." 3/16 inch Spindle.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed one dozen in a box.

Wood Door Knobs and Escutcheon.

"Box" Pattern.

Size.	Style.	DESCRIPTION.
2¼	"Box."	Wood Knob, with Wood Rose.
2¼	"Box."	Wood Knob, with Plain Bronze Rose.
2¼	"Ball."	Wood Knob, with Wood Rose.
2¼	"Ball."	Wood Knob, with Plain Bronze Rose.
1¾ x 1	Plain.	Plate Escutcheon, without Drop. For Steel Key.

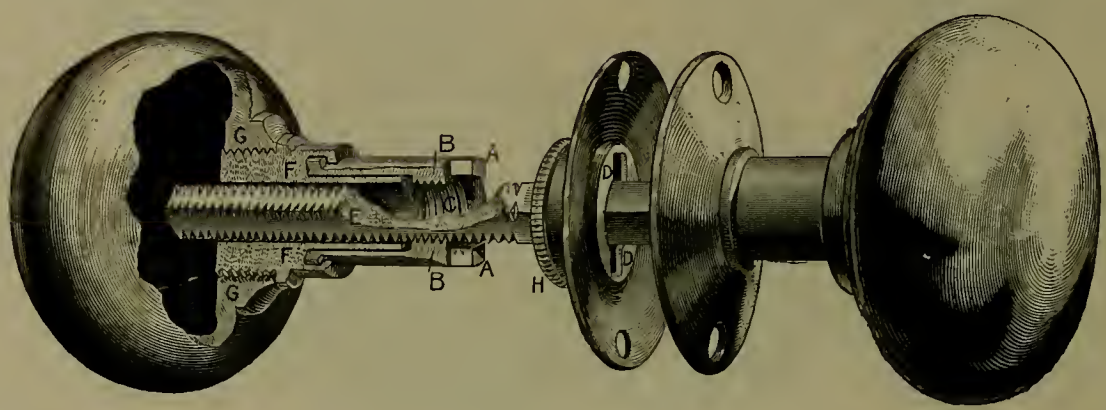
We furnish above goods in Ash, Oak, Apple, Walnut, Maple, Cherry and Stained Mahogany.

Knobs packed half dozen pairs in a box.

Escutcheons packed one dozen pairs in a box.

"H. & D." Screwless Spindle.

Patented—July 30th, 1889.



By referring to the cut it will be seen that A A are pintles or lugs on the revolving sleeve B B, of which C is the threaded part. D D are recesses in the rose to engage the pintles A. E is the threaded spindle, F F the knob shank proper, with a square opening to receive the spindle; G the head of the knob, and H the nurled edge on the rose. The shank is screwed into the opposite or outside knob in the same manner as shown at G, and the spindle is riveted to the shank.

In applying the knob, the spindle is inserted from the side of the door on which the riveted knob is used. The knob G is put on by engaging the revolving sleeve B with the threaded spindle E. The revolving sleeve B is screwed up until the spindle E enters the square opening in the shank F, care being taken that the flat sides of the spindle are in a true line with the flat sides of the hole in shank F. The outside knob is then pulled, until the pintles A become engaged in the recesses D of the revolving rose. The revolving rose is then turned until the knobs are drawn to the required adjustment. The roses are then screwed to the door and the knobs are ready for use. These knobs are made of solid bronze, brass or other metal.

The advantages, as referred to, are an adjustment to any thickness without the use of washers or knob screws; that the knobs cannot get loose from the shank, as they are screwed into the knobs, as shown at G; that the outside knob cannot be stolen, and there being no holes drilled in the spindle for screws, it is stronger than the ordinary kind and less liable to break.

Can be applied to any of our Knobs and Combined Escutcheons and Roses.

ORNAMENTAL BRONZE

Knob

AND

Combined

Escutcheon and Rose.

"FRENCH RENAISSANCE."

DOOR KNOB.

No.	Size.	DESCRIPTION.
440	3¾ x 2½	Ornamental Bronze, "French Renaissance."

COMBINED ESCUTCHEON AND ROSE.

No.	Size.	DESCRIPTION.
2440	13 x 4½	Ornamental Bronze, "French Renaissance."

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

KNOB No. 440. ROSE AND ESCUTCHEON No. 2440. (Cut three-quarter size.)

ORNAMENTAL BRONZE

Knob

AND

Combined Escutcheon and Rose.

"FRENCH RENAISSANCE."

DOOR KNOB.

No.	Size.	DESCRIPTION.
409½	3¾ x 2½	Ornamental Bronze. "French Renaissance."

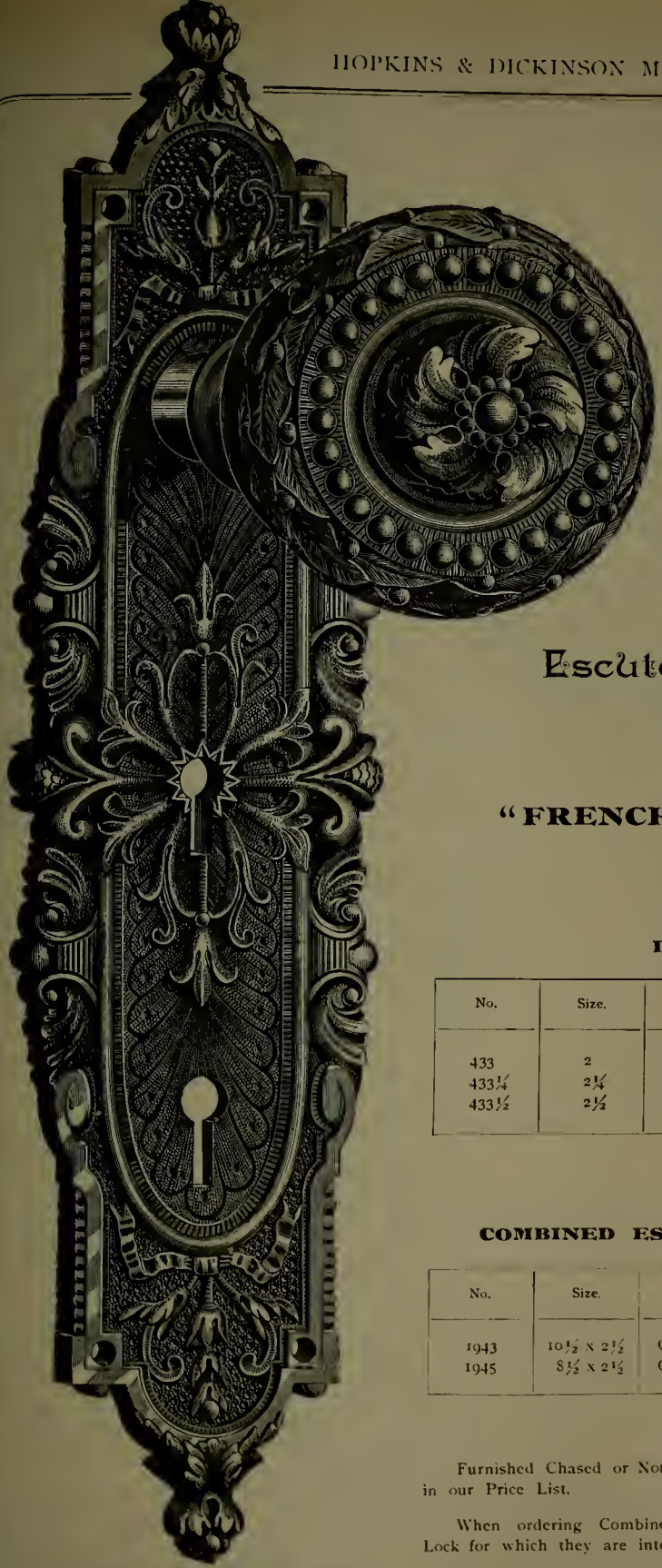
COMBINED ESCUTCHEON AND ROSE.

No.	Size.	DESCRIPTION.
1968	13 x 3¼	Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

KNOB NO. 409½. ROSE AND ESCUTCHEON NO. 1968.
(Cut three-quarter size.)



ORNAMENTAL BRONZE

Knobs

AND

Combined

Escutcheons and Roses.

"FRENCH RENAISSANCE."

DOOR KNOBS.

No.	Size.	DESCRIPTION.
433	2	Ornamental Bronze. "French Renaissance."
433¼	2¼	Ornamental Bronze. "French Renaissance."
433½	2½	Ornamental Bronze. "French Renaissance."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1943	10½ x 2½	Ornamental Bronze. "French Renaissance."
1945	8½ x 2½	Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Knob No. 433½. Rose and Escutcheon No. 1943.

ORNAMENTAL BRONZE

Knob

AND

Combined

Escutcheons

AND

Roses.

"FRENCH RENAISSANCE."

DOOR KNOB.

No.	Size.	DESCRIPTION
411	2¾	Ornamental Bronze. "French Renaissance."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1953	11¼x2¾	Ornamental Bronze. "French Renaissance."
1955	9½ x 2¾	Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Knob No. 411.

Rose and Escutcheon No. 1953.

ORNAMENTAL BRONZE

Knob and Combined Escutcheons and Roses.

"FRENCH RENAISSANCE."

(HAND CHASED.)

DOOR KNOB.

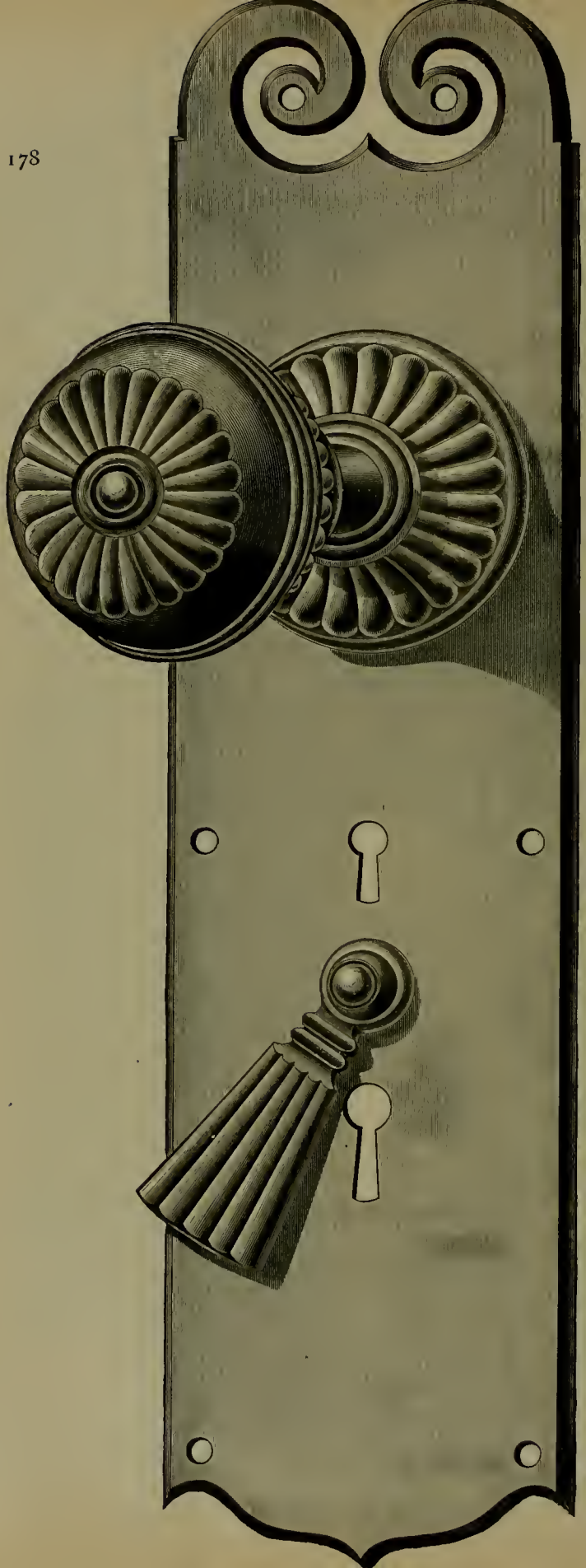
No.	Size.	DESCRIPTION.
1850	2⅜	Ornamental Bronze. "French Renaissance."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1964	11 x 4	Ornamental Bronze. "French Renaissance."
1965	9¼ x 4	Ornamental Bronze. "French Renaissance.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

KNOB NO. 1850. ROSE AND ESCUTCHEON NO. 1964.
(Cut full size.)



ORNAMENTAL BRONZE

Knobs

AND

Combined Escutcheons and Roses.

"COLONIAL."

(HAND CHASED.)

DOOR KNOBS.

No.	Size.	DESCRIPTION.
436	2½	Ornamental Bronze. "Colonial."
437	2¼	Ornamental Bronze. "Colonial."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1916	11½ x 3	Ornamental Bronze. "Colonial."
1918	9¾ x 3	Ornamental Bronze. "Colonial."
1937	7 x 2¼	Ornamental Bronze. "Colonial."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Knob No. 436. Rose and Escutcheon No. 1916.

ORNAMENTAL BRONZE

Knob

AND PLAIN BRONZE

Combined Escutcheons and Roses.

DOOR KNOB.

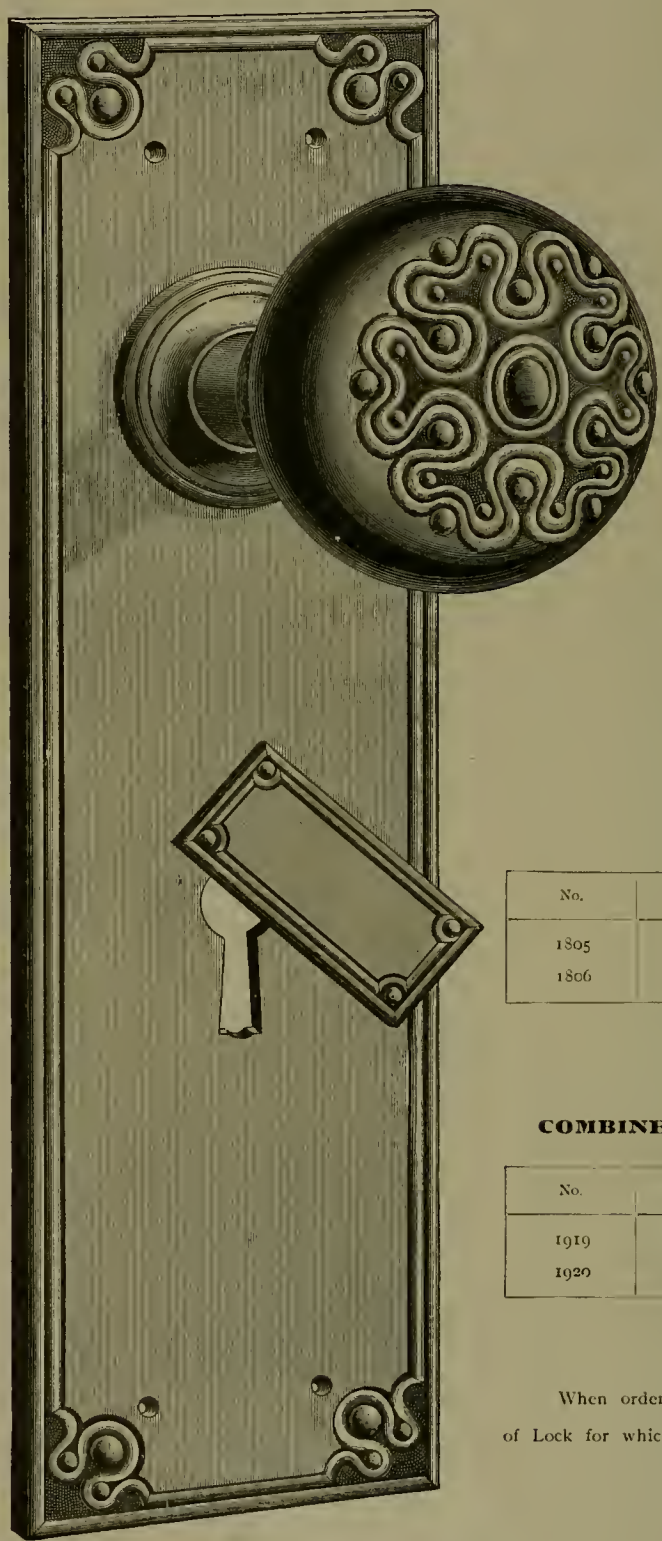
No.	Size.	DESCRIPTION.
1812	2½	Ornamental Bronze.

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1985	11 x 3	Plain Bronze, with Cove Bevel edge.
1986	9⅜ x 3	Plain Bronze, with Cove Bevel edge.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Knob No. 1812. Combined Escutcheon and Rose No. 1985.



KNOB NO. 1805. ROSE AND ESCUTCHEON NO. 1919.

ORNAMENTAL BRONZE

Knobs

AND

Combined Escutcheons and Roses.

"GRECIAN."

(HAND CHASED.)

DOOR KNOBS.

No.	Size.	DESCRIPTION.
1805	2½	Ornamental Bronze. "Grecian."
1806	2¼	Ornamental Bronze. "Grecian."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1919	9¼ x 2½	Ornamental Bronze. "Grecian."
1920	7¾ x 2½	Ornamental Bronze. "Grecian."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

ORNAMENTAL BRONZE

Knob

AND

Combined Escutcheon and Rose.

DOOR KNOB.

No.	Size.	DESCRIPTION.
430	2½	Ornamental Bronze. "Fluted."

COMBINED ESCUTCHEON AND ROSE.

No.	Size.	DESCRIPTION
2118	24 x 13	Ornamental Bronze. "Dragon."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

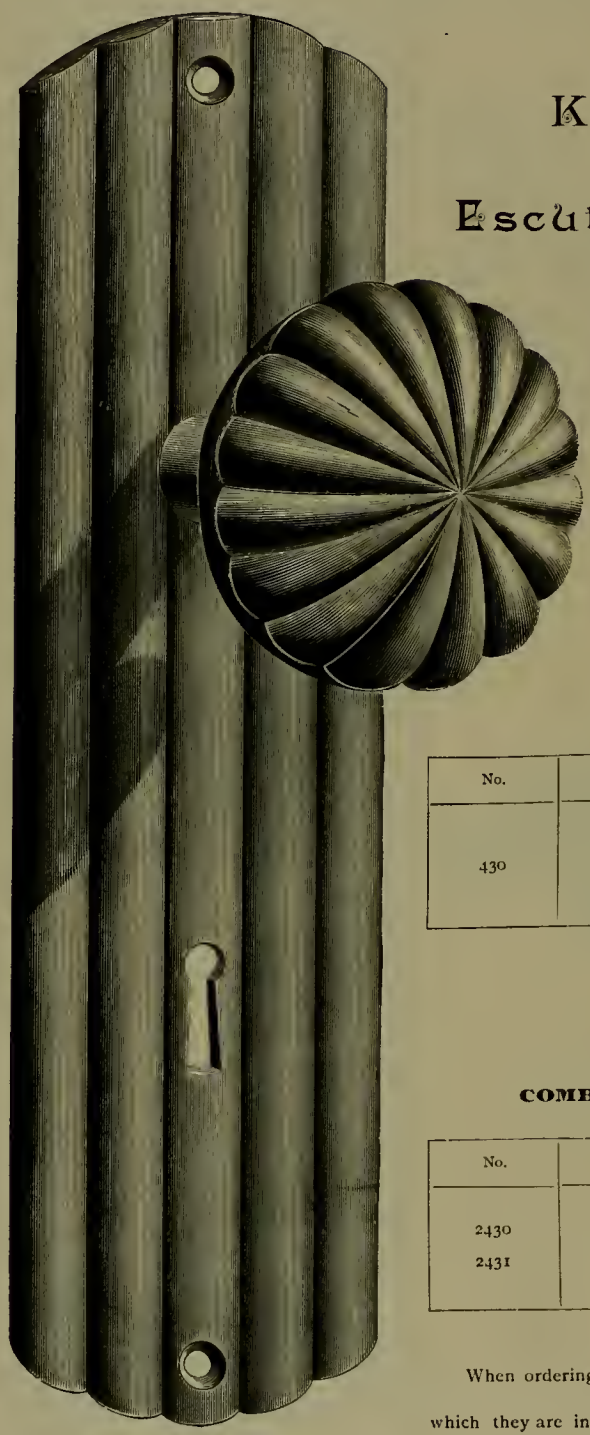
No. 430. Knob.
No. 2118. Combined Escutcheon and Rose.
(Cut one-third size.)

ORNAMENTAL BRONZE

Knob and Combined Escutcheons and Roses.

"FLUTED."

(HAND CHASED.)



KNOB NO. 430.
ROSE AND ESCUTCHEON NO. 2430.

DOOR KNOB.

No.	Size.	DESCRIPTION.
430	2½	Ornamental Bronze. "Fluted."

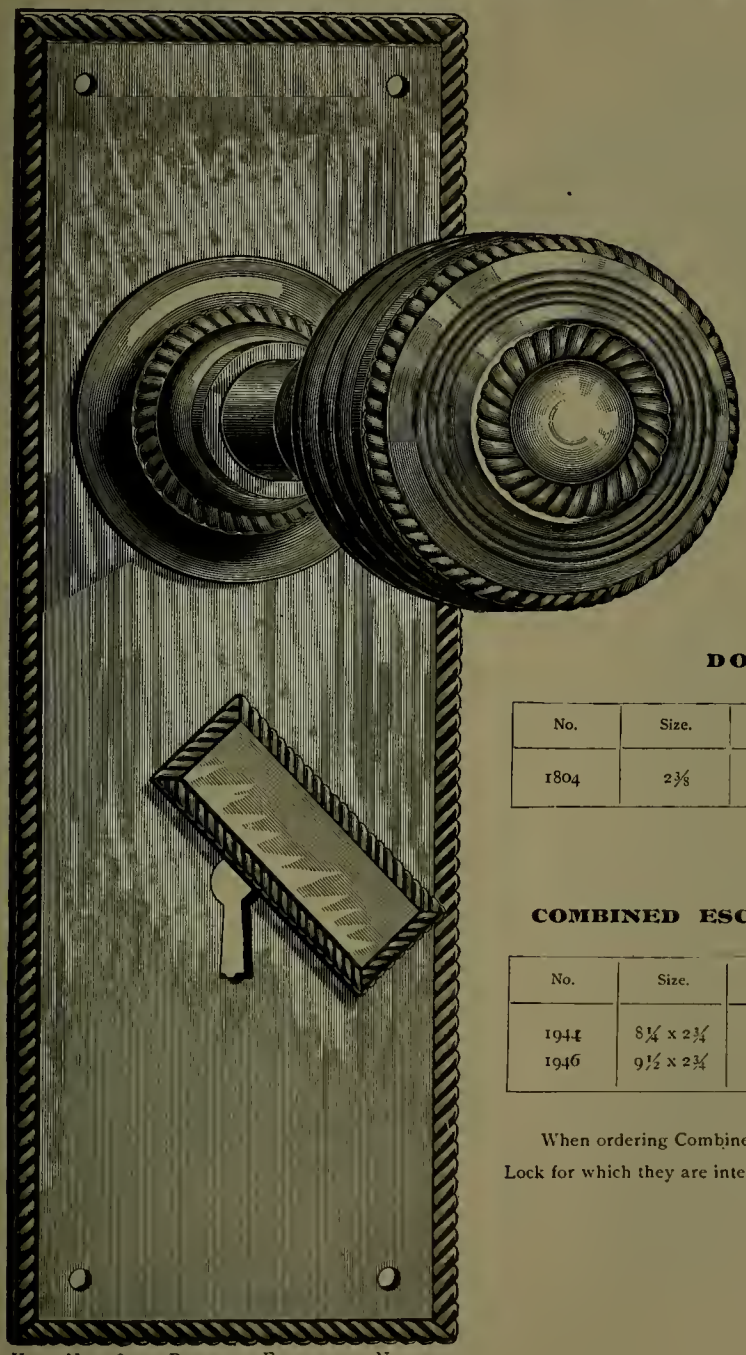
COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
2430	8½ x 2½	Ornamental Bronze. "Fluted."
2431	10 x 2¾	Ornamental Bronze. "Fluted."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

ORNAMENTAL BRONZE

Knob and Combined Escutcheons and Roses.



Knob No. 1804. Rose and Escutcheon No. 1944.

"ROPE MOLDING."

(HAND CHASED.)

DOOR KNOB.

No.	Size.	DESCRIPTION.
1804	2⅜	Ornamental Bronze. "Rope Molding."

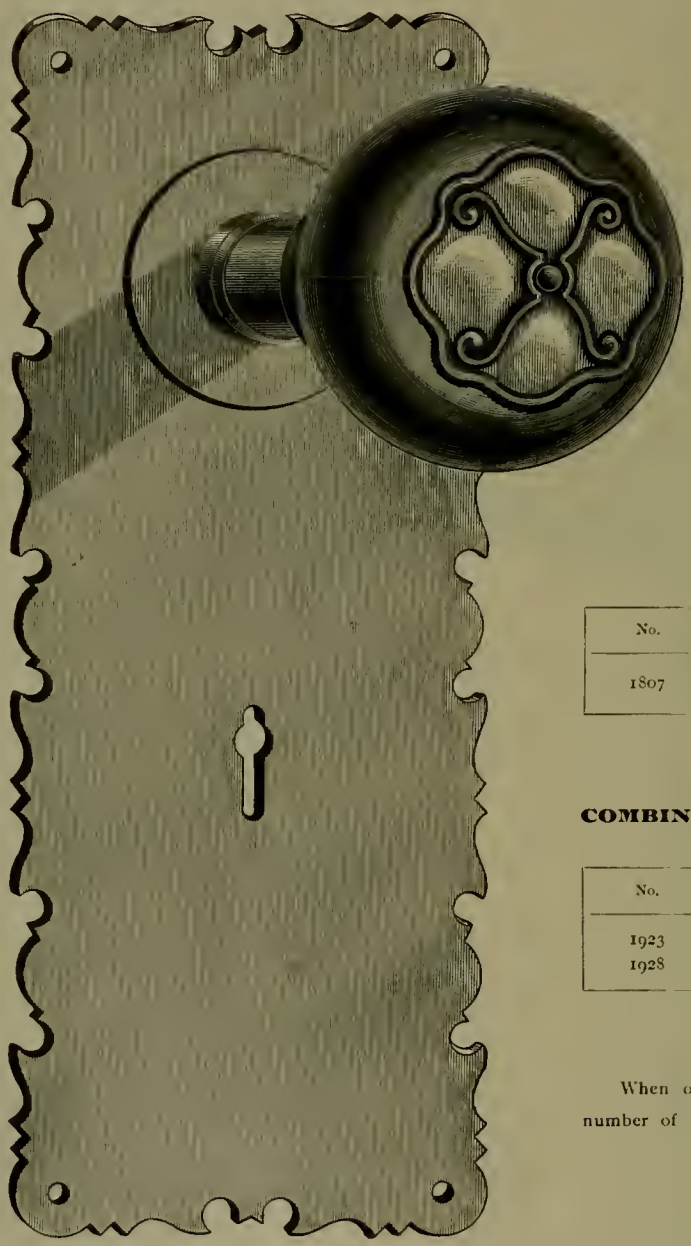
COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1944	8¼ x 2¾	Ornamental Bronze. "Rope Molding."
1946	9½ x 2¾	Ornamental Bronze. "Rope Molding."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

ORNAMENTAL BRONZE

Knob and Combined Escutcheons and Roses.



Knob No. 1807. Rose and Escutcheon No. 1923.

"GRECIAN."

HAND CHASED KNOB.

DOOR KNOB.

No.	Size.	DESCRIPTION.
1807	2¼	Ornamental Bronze. "Grecian."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1923	7¼ x 2¾	Ornamental Bronze. "Grecian."
1928	9½ x 2¾	Ornamental Bronze. "Grecian."

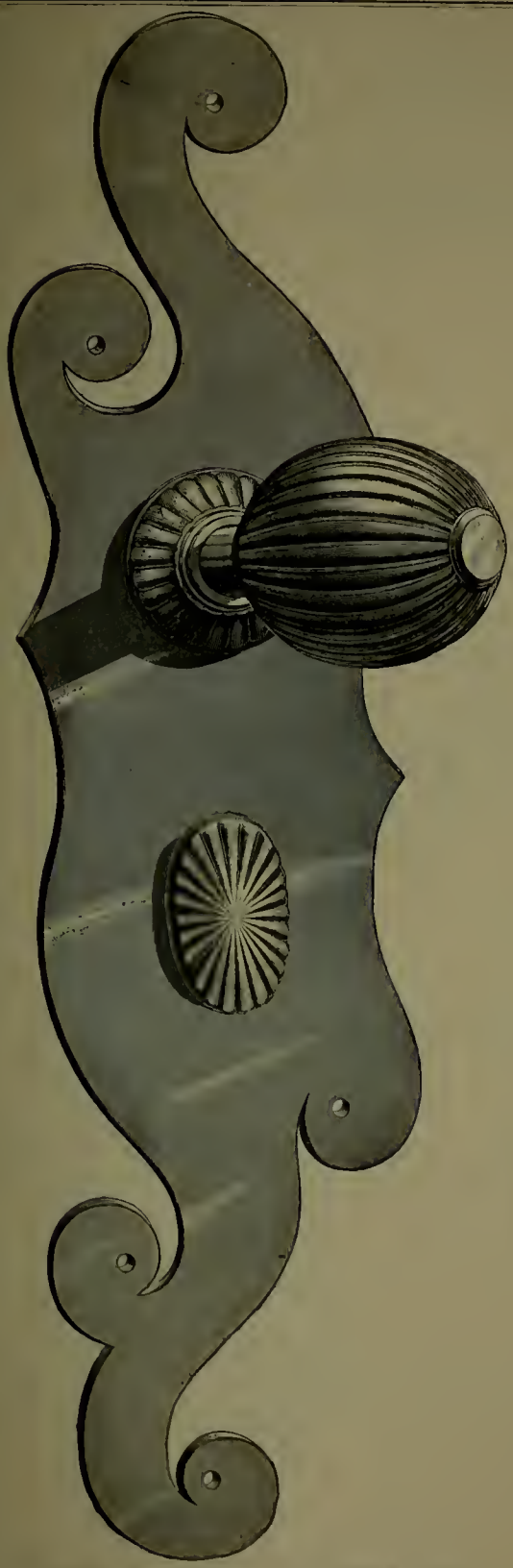
When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

ORNAMENTAL BRONZE

Knob and Combined Escutcheons and Roses.

"COLONIAL."

(HAND CHASED.)



Knob No. 429. Rose and Escutcheon No. 1962.
(Cut three-quarter size.)

DOOR KNOB.

No.	Size.	DESCRIPTION.
429	2¼	Ornamental Bronze. "Colonial."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1962	14½ x 3½	Ornamental Bronze. "Colonial."
1963	12½ x 3	Ornamental Bronze. "Colonial."

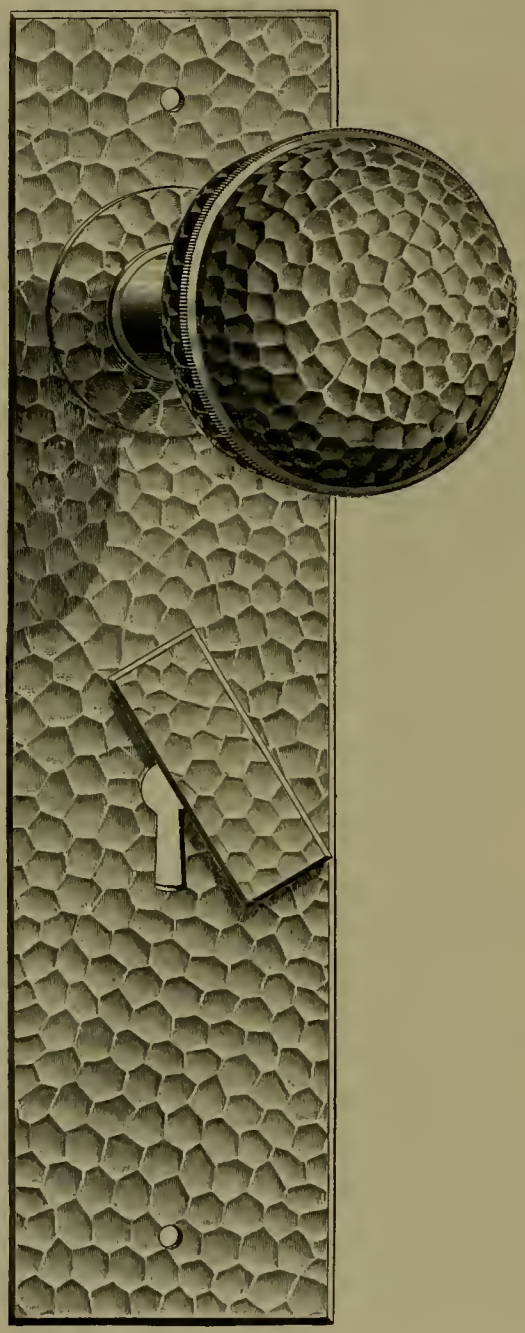
Made either Right or Left Hand. Cut shows Right Hand.

Packed with Nails, Flat or Round Head Screws, as ordered.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

ORNAMENTAL BRONZE

Knobs and Combined Escutcheons and Roses.



Knob No. 85408.
Combined Escutcheon and Rose No. 81905.
"Hammered."

"HAMMERED."

DOOR KNOBS.

No.	Size.	DESCRIPTION.
85408	2¼	Ornamental Bronze. "Hammered."
85406	2½	Ornamental Bronze. "Hammered."
85390	3	Ornamental Bronze. "Hammered."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
81905	8 x 2	Ornamental Bronze. "Hammered."
81952	9 5/16 x 2¾	Ornamental Bronze. "Hammered."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Knob and Combined Escutcheons and Roses.

Knob No. 7006. Rose and Escutcheon No. 7943.

"BASKET."

DOOR KNOB.

No.	Size.	DESCRIPTION.
7006	2½	Ornamental Bronze. "Basket."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
7943	8 x 2	Ornamental Bronze. "Basket."
7967	6½ x 2	Ornamental Bronze. "Basket."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

ORNAMENTAL BRONZE

Knobs and Combined Escutcheon and Rose.

Knob No. 917. Escutcheon and Rose Combined No. 1900.

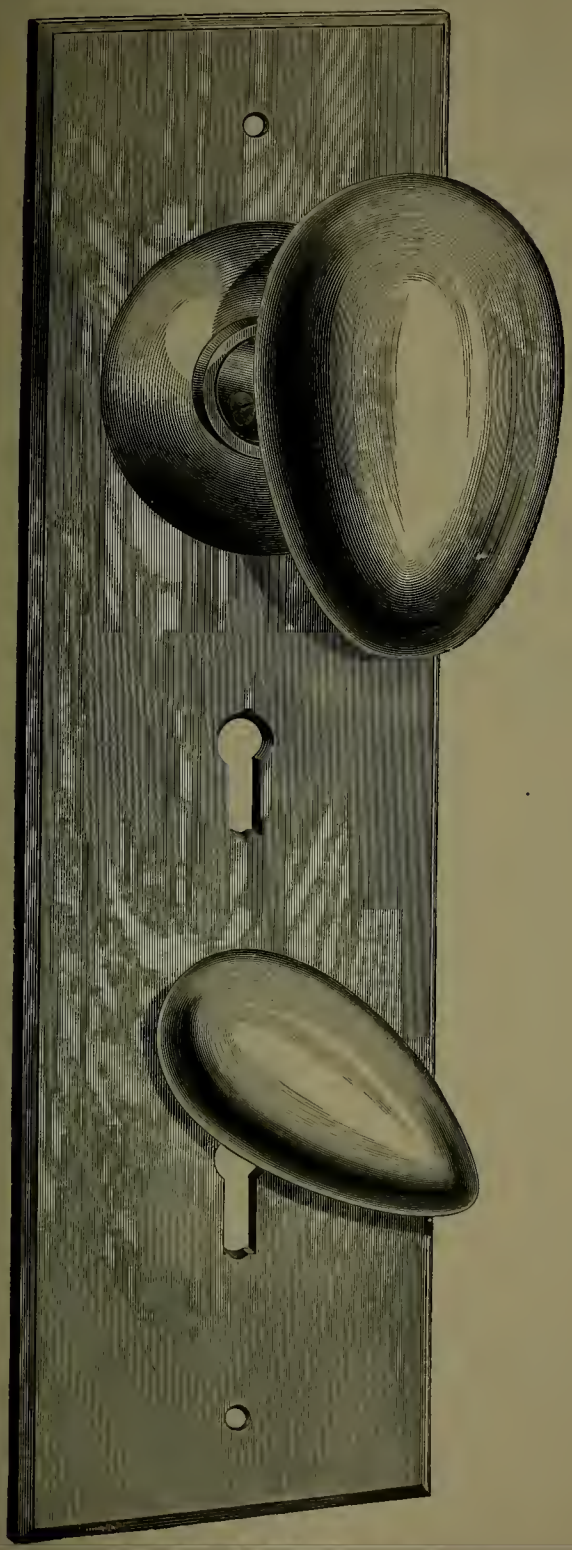
DOOR KNOBS.

No.	Size.	DESCRIPTION.
917	2¾	Ornamental Bronze.
937	2¼	Ornamental Bronze.

COMBINED ESCUTCHEON AND ROSE.

No.	Size.	DESCRIPTION.
1900	7⅞ x 2¼	Ornamental Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.



PLAIN BRONZE

Knobs and Combined Escutcheons and Roses.

DOOR KNOBS.

No.	Size.	DESCRIPTION.
981½	2¼	Plain Bronze. "Egg."
941½	2½	Plain Bronze. "Egg."

COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1909	9¼ x 2¾	Plain Bronze.
1914	7½ x 2⅜	Plain Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Knob No. 941½. "Egg."
Combined Escutcheon and Rose No. 1909.

PLAIN BRONZE

Knobs and Combined Escutcheons and Roses.

Knob No. 981. Escutcheon and Rose Combined No. 1938.

DOOR KNOBS.

No.	Size.	DESCRIPTION.
981	2¼	Plain Bronze.
941	2½	Plain Bronze.

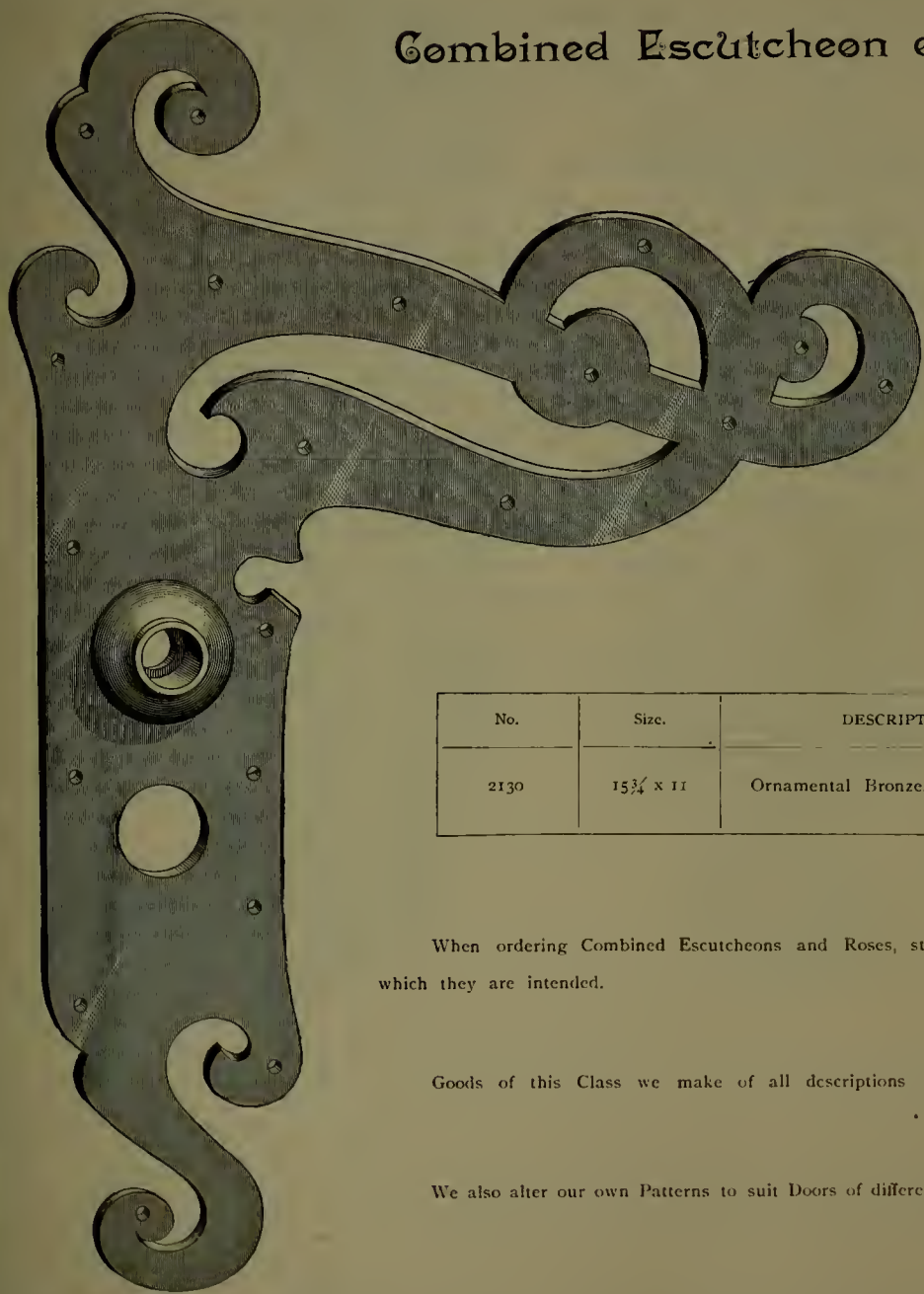
COMBINED ESCUTCHEONS AND ROSES.

No.	Size.	DESCRIPTION.
1938	7¼ x 1⅞	Plain Bronze, with Drop. Heavy Bevel.
1908	9 x 2	Plain Bronze, with Drop. Heavy Bevel.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

"COLONIAL."

Combined Escutcheon and Rose.



COMBINED ESCUTCHEON AND ROSE No. 2130.
(Cut half size.)

No.	Size.	DESCRIPTION.
2130	15¾ x 11	Ornamental Bronze. "Colonial."

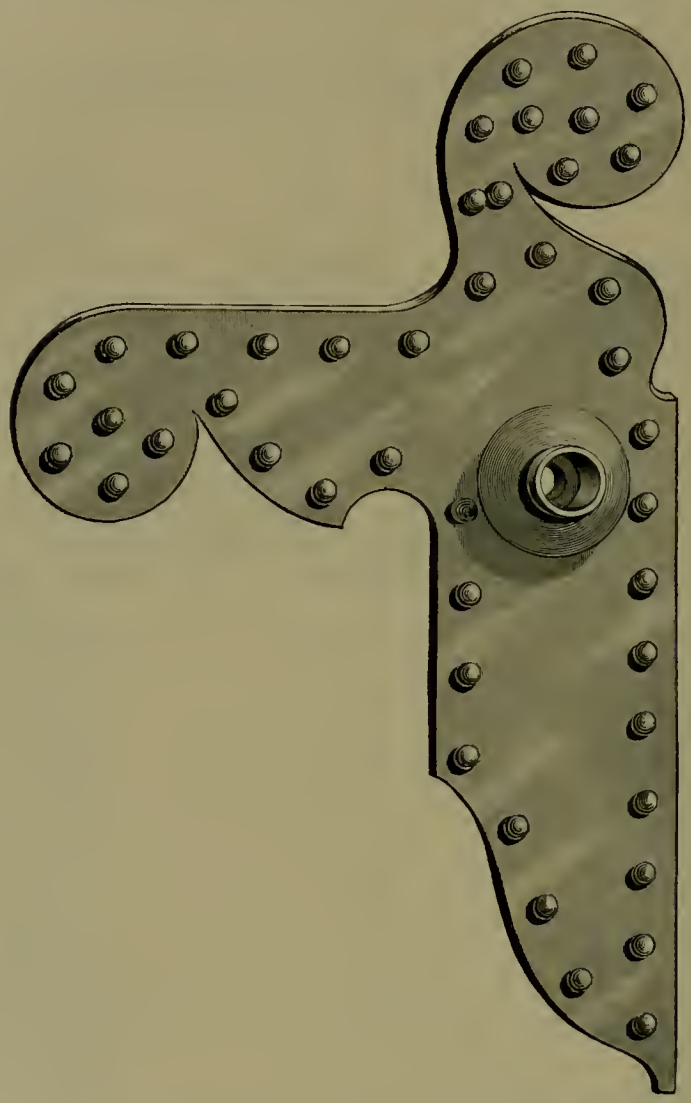
When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Goods of this Class we make of all descriptions to Architect's Drawings.

We also alter our own Patterns to suit Doors of different Designs.

"COLONIAL."

Combined Escutcheon and Rose.



COMBINED ESCUTCHEON AND ROSE No. 2128.
(Cut half size.)

No.	Size.	DESCRIPTION.
2128	13 x 8	Bronze. "Colonial."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.
Goods of this Class we make of all descriptions to Architect's Drawings.
We also alter our own Patterns to suit Doors of different Designs.

"COLONIAL."

Combined Escutcheon and Rose.

No. 2125.—Combined Escutcheon and Rose.
(Cut half size.)

No.	Size.	DESCRIPTION.
2125	11 x 8¾	Bronze. "Colonial."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Goods of this Class we make of all descriptions to Architect's Drawings.

We also alter our own Patterns to suit Doors of different Designs.

ORNAMENTAL BRONZE

Combined Escutcheons and Roses.

"ITALIAN RENAISSANCE," OPEN-WORK DESIGN.

No. 9051.—Combined Escutcheon and Rose.
(Cut half size.)

No.	Size.	DESCRIPTION.		
9051	14 x 3⅛	Ornamental Bronze.	"Italian Renaissance."	Open-work.
9052	12½ x 3⅛	Ornamental Bronze.	"Italian Renaissance."	Open-work.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

No. 9053.—Combined Escutcheon and Rose.

ORNAMENTAL BRONZE

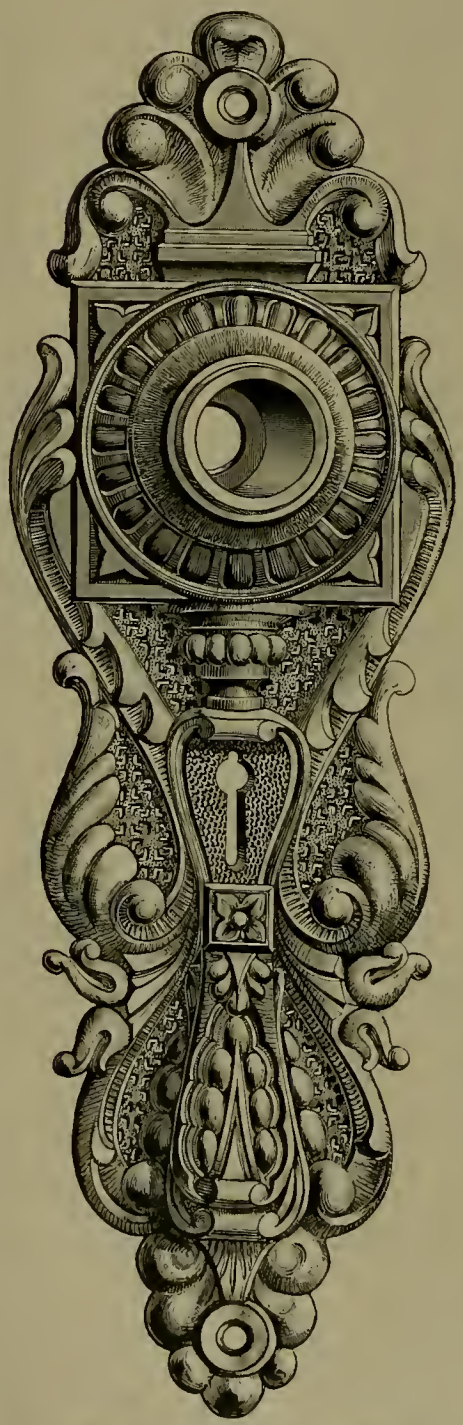
Combined Escutcheons and Roses.

"ITALIAN RENAISSANCE,"

OPEN-WORK.

No.	Size.	DESCRIPTION.
9053	9 x 2½	Ornamental Bronze. "Italian Renaissance." Open-work.
9054	8 x 2½	Ornamental Bronze. "Italian Renaissance." Open-work.
9055	5½ x 1½	Ornamental Bronze. "Italian Renaissance." Open-work.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.



No. 9053.
COMBINED ESCUTCHEON AND ROSE.

ORNAMENTAL BRONZE

Combined Escutcheons and Roses.

"ITALIAN RENAISSANCE."

SOLID.

No.	Size.	DESCRIPTION.
9051	14 x 3⅛	Ornamental Bronze. "Italian Renaissance." Solid.
9052	12½ x 3⅛	Ornamental Bronze. "Italian Renaissance." Solid.
9053	9 x 2½	Ornamental Bronze. "Italian Renaissance." Solid.
9054	8 x 2½	Ornamental Bronze. "Italian Renaissance." Solid.
9055	5½ x 1½	Ornamental Bronze. "Italian Renaissance." Solid.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

No. 1981.
(Cut half size.)

ORNAMENTAL BRONZE

Combined Escutcheon and Rose.

"OLD ENGLISH."

No.	Size.	DESCRIPTION.
1981	15⅞ x 3⅜	Ornamental Bronze. "Old English."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

No. 1983.—Combined Escutcheon and Rose.

ORNAMENTAL BRONZE

Combined Escutcheons and Roses.

"OLD ENGLISH."

No.	Size.	DESCRIPTION.
1982	12¼ x 3	Ornamental Bronze. "Old English."
1983	8½ x 2½	Ornamental Bronze. "Old English."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Combined Escutcheons and Roses.

No. 2116.
(Cut half size.)

No. 2095.
(Cut half size.)

No.	Size.	DESCRIPTION.
2095	12 x 3½	Ornamental Bronze. "Open End."
2096	10½ x 3½	Ornamental Bronze. "Open End."
2097	8 x 2½	Ornamental Bronze. "Open End."
2116	13½ x 4	Ornamental Bronze. "Scroll."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

No. 2110.—Combined Escutcheon and Rose.

ORNAMENTAL BRONZE

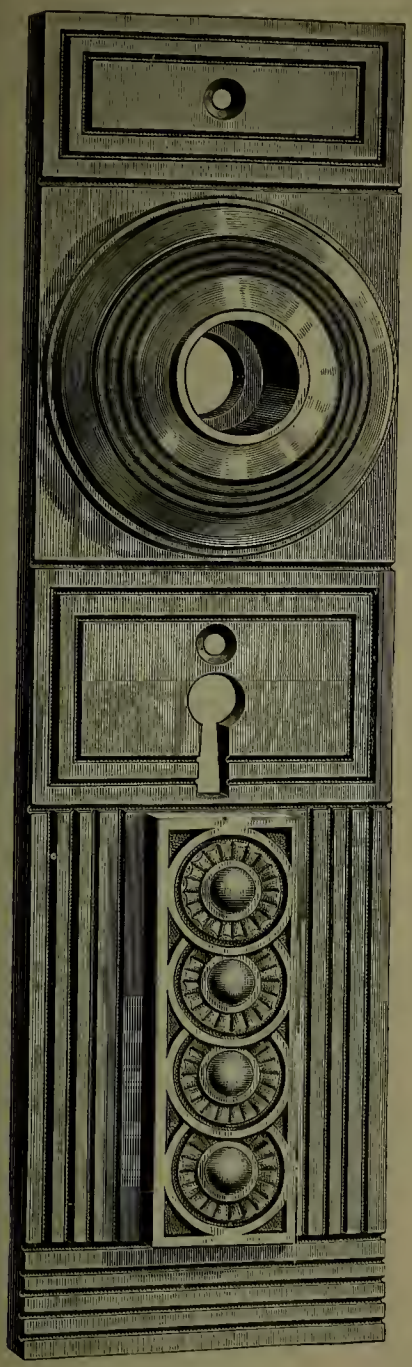
Combined

Escutcheons and Roses.

"FLUTED ENDS."

No.	Size.	DESCRIPTION.
2110	10 x 2¾	Ornamental Bronze. "Fluted Ends."
2111	9 x 2¾	Ornamental Bronze. "Fluted Ends."
2112	7½ x 2¼	Ornamental Bronze. "Fluted Ends."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.



No. 1912.
COMBINED ESCUTCHEON AND ROSE.

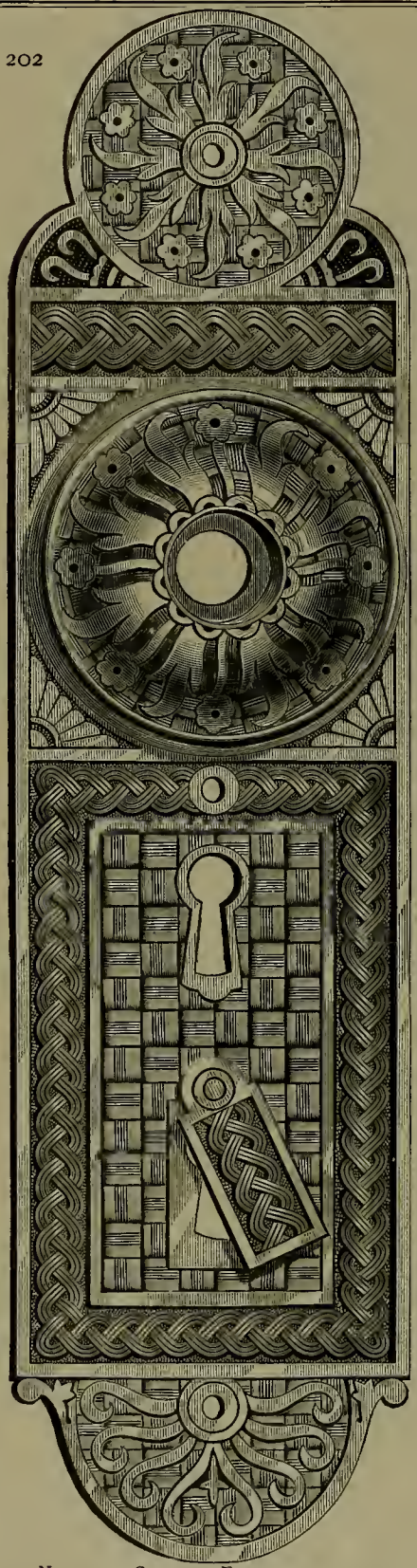
ORNAMENTAL BRONZE

Combined

Escutcheon and Rose.

No.	Size.	DESCRIPTION.
1912	8¼ x 2¼	Ornamental Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.



No. 7942.—Combined Escutcheon and Rose.

ORNAMENTAL BRONZE

Combined Escutcheon and Rose.

"BASKET."

No.	Size.	DESCRIPTION.
7942	10 x 2½	Ornamental Bronze. "Basket."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

ORNAMENTAL BRONZE

Combined Escutcheons and Roses.

"BASKET."

No. 7966.
COMBINED ESCUTCHEON AND ROSE.

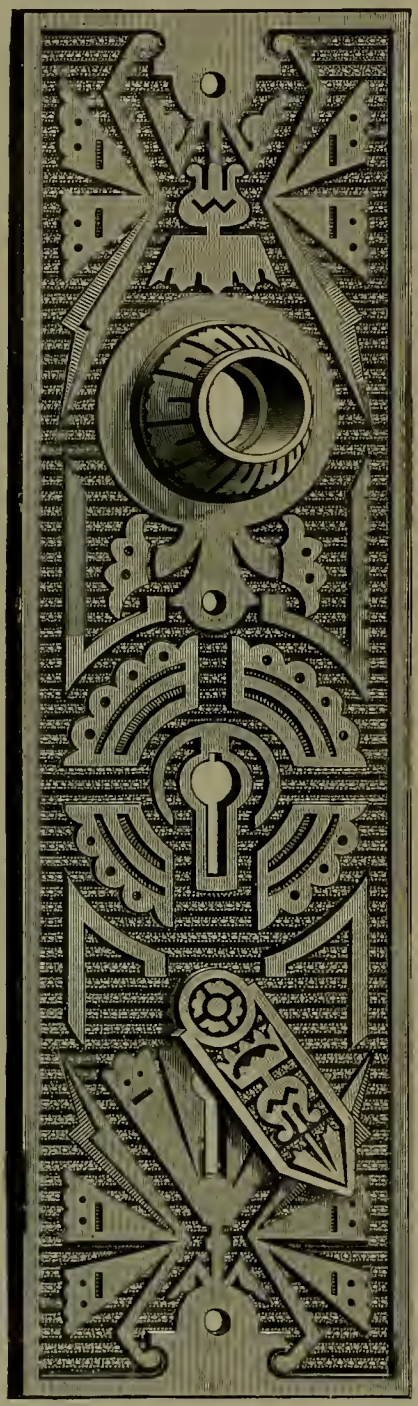
No.	Size.	DESCRIPTION.
7966	8½ x 2¼	Ornamental Bronze. "Basket."
7986	6⅞ x 1⅞	Ornamental Bronze. "Basket."

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

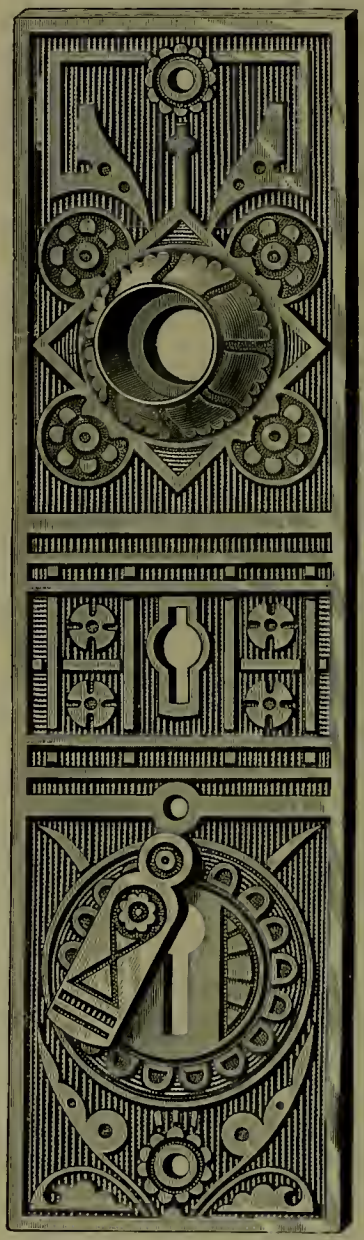
No. 7986.
COMBINED ESCUTCHEON AND ROSE

ORNAMENTAL BRONZE

Combined Escutcheons and Roses.



No. 2455.—Combined Escutcheon and Rose.



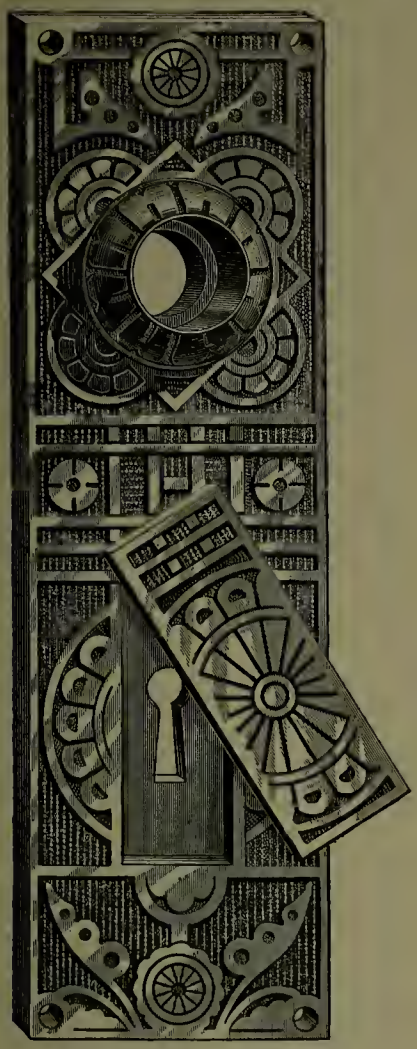
No. 2449.—Combined Escutcheon and Rose.

No.	Size.	DESCRIPTION.
2449	7⅛ x 2	Ornamental Bronze.
2450	5¾ x 2	Ornamental Bronze.
2455	8⅜ x 2⅜	Ornamental Bronze.
2463	7 x 2⅜	Ornamental Bronze.

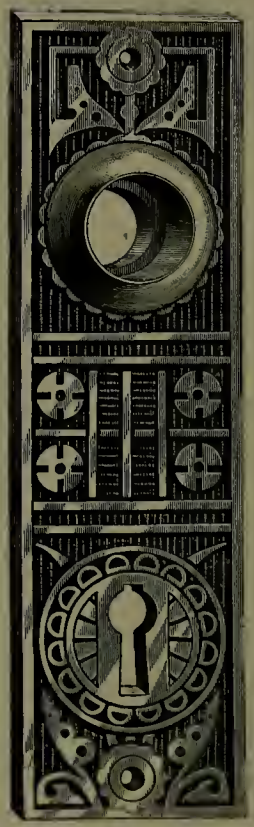
When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

PLAIN AND ORNAMENTAL BRONZE

Combined Escutcheons and Roses.



No. 2451.—Patented.



No. 1550.

No. 1977.

No.	Size.	DESCRIPTION.
1550	5 x 1⅜	Ornamental Bronze.
1550½	5⅜ x 1⅜	Ornamental Bronze.
1977	4¾ x 1⅝	Ornamental Bronze.
2451	6¼ x 1⅞	Ornamental Bronze. Adjustable Key-hole.
1951	6¼ x 1⅞	Plain Bronze. Adjustable Key-hole.

Nos. 1550 and 1550½ made also in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

The slide in Adjustable Escutcheons and Roses Nos. 1951 and 2451 has a range of one inch, making it possible to fit almost any Mortise Knob Lock and obviating the necessity of carrying a large assortment of Escutcheons and Roses.

In ordering Nos. 1550, 1550½ and 1977 Escutcheons and Roses, state number of Lock for which they are intended.

No. 1948.—Combined Escutcheon and Rose.

PLAIN BRONZE

Combined Escutcheon and Rose.

No.	Size.	DESCRIPTION.
1948	11⅛ x 3¼	Plain Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

No. 1950.—Combined Escutcheon and Rose.

PLAIN BRONZE

Combined Escutcheon and Rose.

No.	Size.	DESCRIPTION.
1950	9⅜ x 3	Plain Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

No. 1952.—Combined Escutcheon and Rose.

PLAIN BRONZE

Combined Escutcheon and Rose.

No.	Size.	DESCRIPTION.
1952	9¼ x 2¾	Plain Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Plain Bronze Combined Escutcheons and Roses.

No. 1905.

No. 1935.

No.	Size.	DESCRIPTION.
1905	8 x 2	Plain Bronze.
1935	6⅛ x 1⅞	Plain Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.
Packed two in a box.

PLAIN BRONZE

Combined Escutcheons and Roses.

No. 1906.

No. 1974.

No.	Size.	DESCRIPTION.
1974	5⅜ x 1 1/16	Plain Bronze.
1906	7⅝ x 2⅜	Plain Bronze.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

No. 1906 packed two in a box. No. 1974 packed one dozen in a box.

PLAIN BRONZE

Combined Escutcheons and Roses.

No. 1973.

No. 1972.

No.	Size.	DESCRIPTION.
1972	5⅛ x 2	Plain Bronze. To fit 3½ and 4 inch Locks.
1973	5⅝ x 2 3/16	Plain Bronze. To fit 4½ and 5 inch Locks.

When ordering Combined Escutcheons and Roses, state number of Lock for which they are intended.

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Double Escutcheons,

WITH

Adjustable Key-Hole Plate.

TO FIT ANY FRONT DOOR LOCK.

(PATENTED.)

ESCUTCHEON No. 542.

ESCUTCHEON No. 549.

The Lower Key-hole of these Escutcheons is in a plate which slides a sufficient distance to fit any Front Door Lock. This plate slides between four bronze lugs on the back of the Escutcheon, and when adjusted to the proper position the lugs are hammered tightly over the plate, holding it firm; there are in addition, two bronze pins on the back of the plate itself, which are driven into the door, making it impossible for the plate to get out of position.

The dotted lines in the cuts represent the Key-holes in different positions.

No.	DESCRIPTION.
542	Ornamental Bronze.
549	Ornamental Bronze.
5542	Plain Bronze.
1934	Square Outline. Perfectly Plain.
7542	Ornamental Bronze. "Basket." Outline of No. 542.

Packed half dozen in a box.

Ornamental Bronze Drop Escutcheons.

ESCUTCHEON No. 7567. "BASKET."

ESCUTCHEON No. 7558. "BASKET."

No.	Size.	DESCRIPTION.
7558	2½ x 1⅛	Ornamental Bronze. "Basket."
7567	2¾ x 1 5/16	Ornamental Bronze. "Basket."
9050	2¼ x 1¼	Ornamental Bronze. "Italian Renaissance."

PLAIN AND ORNAMENTAL BRONZE

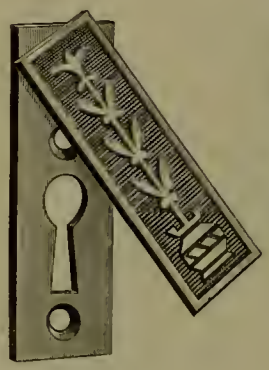
Double Key-Hole Escutcheons.

No. 1549.

No.	Size.	DESCRIPTION.
1549	3 9/16 x 1 5/16	Ornamental Bronze. With Drop.
51549	3 9/16 x 1 5/16	Plain Bronze. With Drop.

When ordering, state number of Lock for which they are intended. Packed half dozen in a box.

Ornamental Bronze Drop Escutcheons.



Escutcheon No. 565.

Escutcheon No. 562.

Escutcheon No. 563½.

Escutcheon No. 1301.

Escutcheon No. 564.

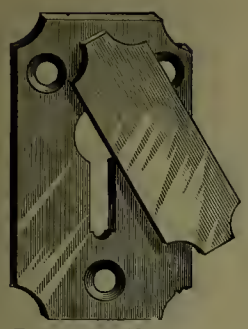
Escutcheon No. 558.

Escutcheon No. 566.

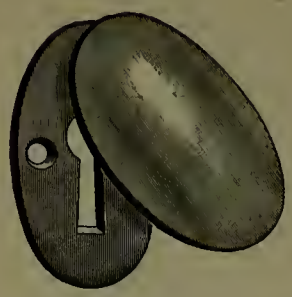
No.	DESCRIPTION.
558	Ornamental Bronze.
562	Ornamental Bronze.
563	Ornamental Bronze. Same as No. 563½. Smaller Key-hole.
563½	Ornamental Bronze.
564	Ornamental Bronze.
565	Ornamental Bronze.
566	Ornamental Bronze.
1301	Ornamental Bronze.
1326	Ornamental Bronze. Fluted Drop. Size, 2¾ x 1½. Used with Knob No. 436.
1347	Ornamental Bronze. Matches No. 1349 Plate Escutcheon. Illustrated on Page 220.
1348	Ornamental Bronze. Matches No. 1349 Plate Escutcheon. Illustrated on Page 220. Larger Size.

Packed two dozen in a box.

Plain and Ornamental Bronze Drop Escutcheons.



ESCUTCHEON No. 1350.

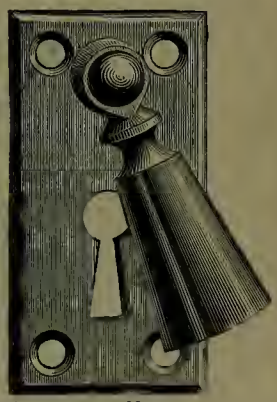


ESCUTCHEON No. 1314.

ESCUTCHEON No. 574.

ESCUTCHEON No. 515.

ESCUTCHEON No. 1317.



ESCUTCHEON No. 1351.

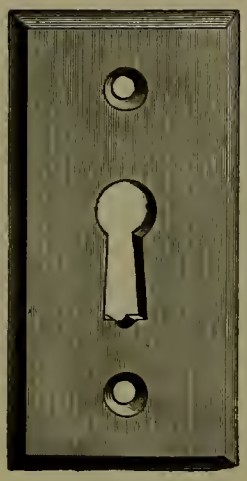
ESCUTCHEON No. 5567.

No.	Size.	DESCRIPTION.
515	1⅞ x ¾	Plain Bronze.
574	2 x 1	Ornamental Bronze. "Grecian."
1314	1⅝ x ⅞	Plain Bronze. "English."
1317	2½ x 1	Ornamental Bronze. "Rope Molding." Hand Chased.
1350	1¾ x 1	Plain Bronze.
1351	2¼ x 1⅛	Plain Bronze.
1351½	2¼ x 1⅛	Plain Bronze. Same as No. 1351. Larger Key-hole.
5567	2¾ x 1⅜	Plain Bronze.
8067	2¾ x 1⅜	Ornamental Bronze. "Hammered."

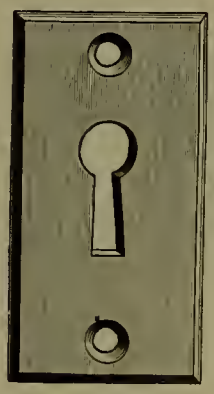
Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

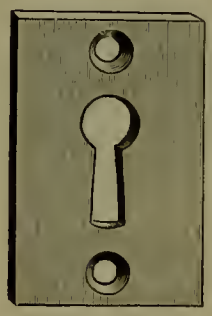
Plate Escutcheons.



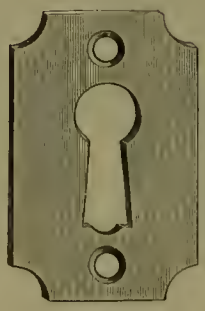
ESCUTCHEON No. 5567½.



ESCUTCHEON No. 1354.



ESCUTCHEON No. 5572.

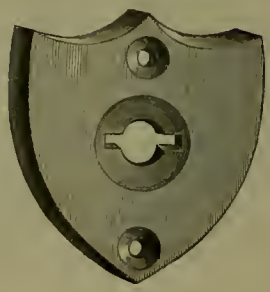


ESCUTCHEON No. 1360½.

ESCUTCHEON No. 1355.

ESCUTCHEON No. 528.

No. 1970. "COLONIAL."



ESCUTCHEON No. 569.

No.	Size.	DESCRIPTION.
528	2⅛ x 1	Ornamental Bronze. Swivel Centre.
569	1⅝ x 1⅜	Ornamental Bronze.
1354	2¼ x 1⅛	Plain Bronze.
1355	1⅛ x ¾	Plain Bronze.
1360½	1¾ x 1⅛	Plain Bronze.
1360	1¾ x 1⅛	Plain Bronze. Same as No. 1360½. Smaller Key-hole.
1942	3¼ x 1½	Ornamental Bronze. "Grecian." Hand Chased. Matches No. 1919 Combined Escutcheon and Rose, illustrated on Page 180.
1970	2⅝ x 1¼	Bronze. "Colonial."
5567½	2¾ x 1⅜	Plain Bronze.
5572	1¾ x 1⅛	Plain Bronze.
8067½	2¾ x 1⅜	Ornamental Bronze. "Hammered."

Packed one and two dozen in a box.

Ornamental Bronze Plate Escutcheons.

ESCUTCHEON No. 1304.

ESCUTCHEON No. 1302.

ESCUTCHEON No. 1303.

ESCUTCHEON No. 7529.

ESCUTCHEON No. 587.

ESCUTCHEON No. 583.

No.	Size	DESCRIPTION.
583	2¾ x 1¼	Ornamental Bronze.
587	2½ x 1⅛	Ornamental Bronze.
1302	2¼ x 1 1/16	Ornamental Bronze.
1303	2½ x 1	Ornamental Bronze.
1304	2½ x ⅞	Ornamental Bronze.
7529	2⅛ x 1⅛	Ornamental Bronze. "Basket."

Packed two dozen in a box.

Ornamental Bronze Plate Escutcheons.

No. 9049.
"Italian Renaissance."

No. 1313.
"French Renaissance."

No. 1318.
"French Renaissance."

No. 1319.
"French Renaissance."

No.	Size.	DESCRIPTION.
1313	3 x 1¼	Ornamental Bronze. "French Renaissance."
1318	3¼ x 1	Ornamental Bronze. "French Renaissance."
1319	3½ x 2	Ornamental Bronze. "French Renaissance."
9049	2⅝ x 1⅛	Ornamental Bronze. "Italian Renaissance."

Nos. 1313, 1318 and 1319 furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

Packed one dozen in a box.

ORNAMENTAL BRONZE

Cabinet and Plate Escutcheons.

No. 1306.

No. 1307.

No. 1308.

No. 514.

No. 1310.

No. 1316.
(Hand Chased.)

No. 1309.

No. 1356.

No. 1305.

No. 503.

No. 1311.
(Hand Chased.)

No. 1312.
(Hand Chased.)

No.	Size.	DESCRIPTION.
503		Ornamental Bronze.
514		Ornamental Bronze.
1305		Ornamental Bronze.
1306		Ornamental Bronze.
1307		Ornamental Bronze.
1308		Ornamental Bronze.
1309		Ornamental Bronze.
1310		Ornamental Bronze.
1311	1¾ x 1	Ornamental Bronze. "Fluted Centre."
1312	1⅞ x ⅞	Ornamental Bronze. "Fluted."
1316	1¾ x 1⅛	Ornamental Bronze. "Rope Molding."
1356	1¼ x ⅞	Plain Bronze.

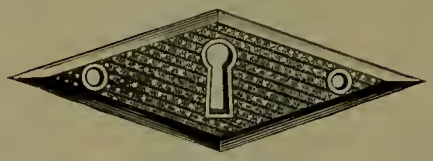
Packed two dozen in a box.

Ornamental Bronze Plate Escutcheons.

ESCUTCHEON No. 588.

ESCUTCHEON No. 589½.

ESCUTCHEON No. 589.



ESCUTCHEON No. 517½.

ESCUTCHEON No. 543.

ESCUTCHEON No. 541.

ESCUTCHEON No. 529.

ESCUTCHEON No. 1349.

ESCUTCHEON No. 591.

No.	Size.	DESCRIPTION.
517½	2½ x ⅞	Ornamental Bronze.
529	1⅞ x 1	Ornamental Bronze.
541	1⅞ x 1	Ornamental Bronze.
543	1⅝ x 1¼	Ornamental Bronze.
588		Ornamental Bronze.
589	1½ x ¾	Ornamental Bronze.
589½		Ornamental Bronze.
591	2⅛ x 1	Ornamental Bronze.
591½	2⅛ x 1	Ornamental Bronze.
1349	2 x 1 1/16	Ornamental Bronze.
7517½	2½ x ⅞	Ornamental Bronze. "Basket."

Packed two dozen in a box.

Plain Bronze Drop Door Handles.

FOR HEAVY FRONT

OR CHURCH DOORS.

No. 1139. "Gothic."

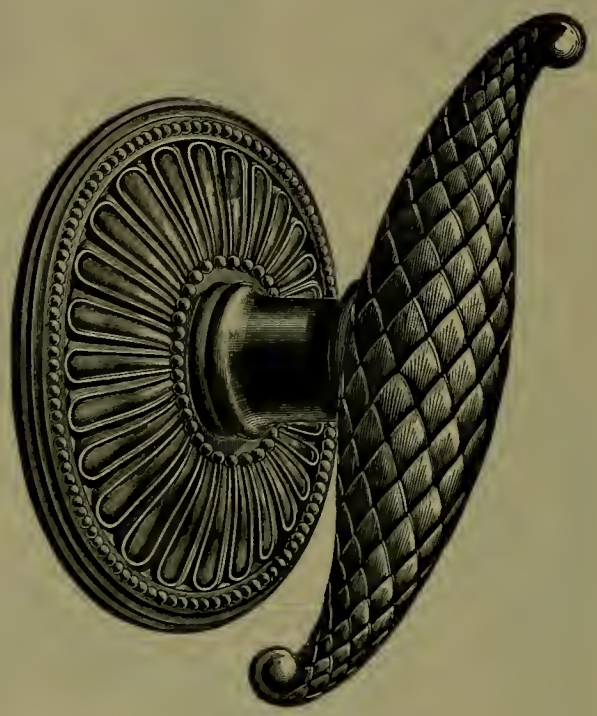
No. 1122. "Triangular."

No.	Size.	DESCRIPTION.
1122	3¼ x 3	Plain Bronze. "Triangular." ⅜ inch Spindle.
1139	3¾ x 3	Plain Bronze. "Gothic." ⅜ inch Spindle.

Made regularly with No. 1123 "Plain Bronze," Cove Bevel Edge Plate, size 12 x 3, or any of our Plates, to order.

Plain and Ornamental Bronze T Handles.

No. 699.

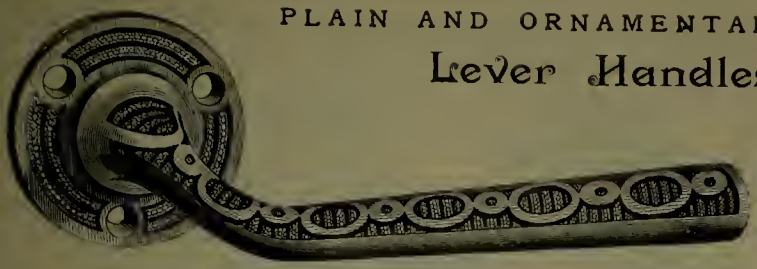


No. 711. (Hand Chased.)

No.	DESCRIPTION.
699	Ornamental Bronze. "Old English." $\frac{5}{16}$ inch Spindle.
711	Ornamental Bronze. Handle "Scale Design." Rose "Fluted." $\frac{5}{16}$ or $\frac{3}{8}$ inch Spindle.
5711	Plain Bronze Handle and Rose. Same outline as No. 711. $\frac{5}{16}$ or $\frac{3}{8}$ inch Spindle.

Packed one pair in a box.

PLAIN AND ORNAMENTAL BRONZE
Lever Handles.



LEVER HANDLE No. 601.

LEVER HANDLE No. 602.

LEVER HANDLE No. 713. "FRENCH RENAISSANCE."

No.	DESCRIPTION.
601	Ornamental Bronze. $\frac{5}{16}$ inch Spindle.
602	Ornamental Bronze. $\frac{5}{16}$ or $\frac{3}{8}$ inch Spindle. Elongated Rose.
602	Ornamental Bronze. $\frac{5}{16}$ or $\frac{3}{8}$ inch Spindle. Round Rose
713	Ornamental Bronze. "French Renaissance." $\frac{3}{8}$ inch Spindle.
9036	Ornamental Bronze. "Italian Renaissance."

Nos. 601 and 602 made in "Plain Bronze." Prefixing figure "5" to these numbers indicates Plain Goods.
No. 713 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List
Packed one pair in a box.

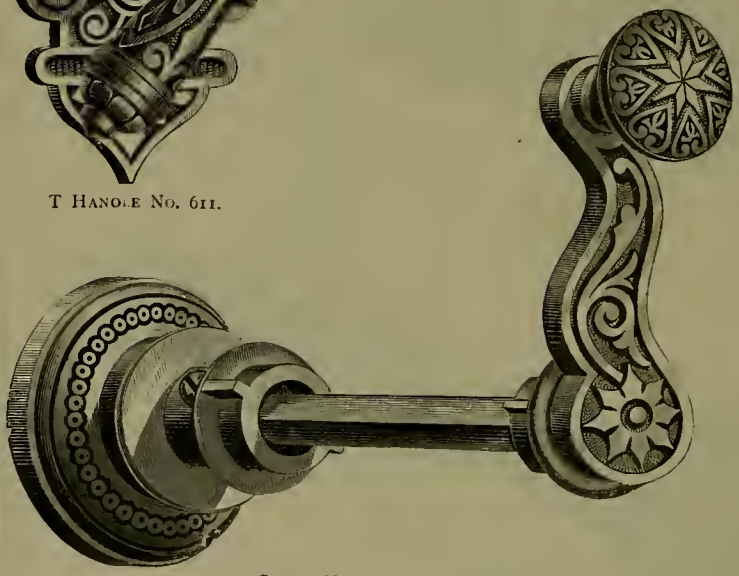
PLAIN AND ORNAMENTAL BRONZE

T and Crank Handles.

T Handle No. 612.

T Handle No. 611.

T Handle No. 615.



Crank Handle with Knob. No. 605.

T HANDLES.

No.	DESCRIPTION.
611	Ornamental Bronze. $\frac{5}{16}$ inch Spindle.
612	Ornamental Bronze. $\frac{5}{16}$ or $\frac{3}{8}$ inch Spindle.
615	Ornamental Bronze. $\frac{5}{16}$ inch Spindle.

CRANK HANDLE.

No.	DESCRIPTION.
605	Ornamental Bronze, with Knob. $\frac{5}{16}$ inch Spindle.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed one pair in a box.

No. 333.

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheon.

"FRENCH RENAISSANCE."

(HAND CHASED.)

No	Size.	DESCRIPTION
333	9½ x 4	Ornamental Bronze. "French Renaissance."

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheon.

"FRENCH RENAISSANCE."

No 397.

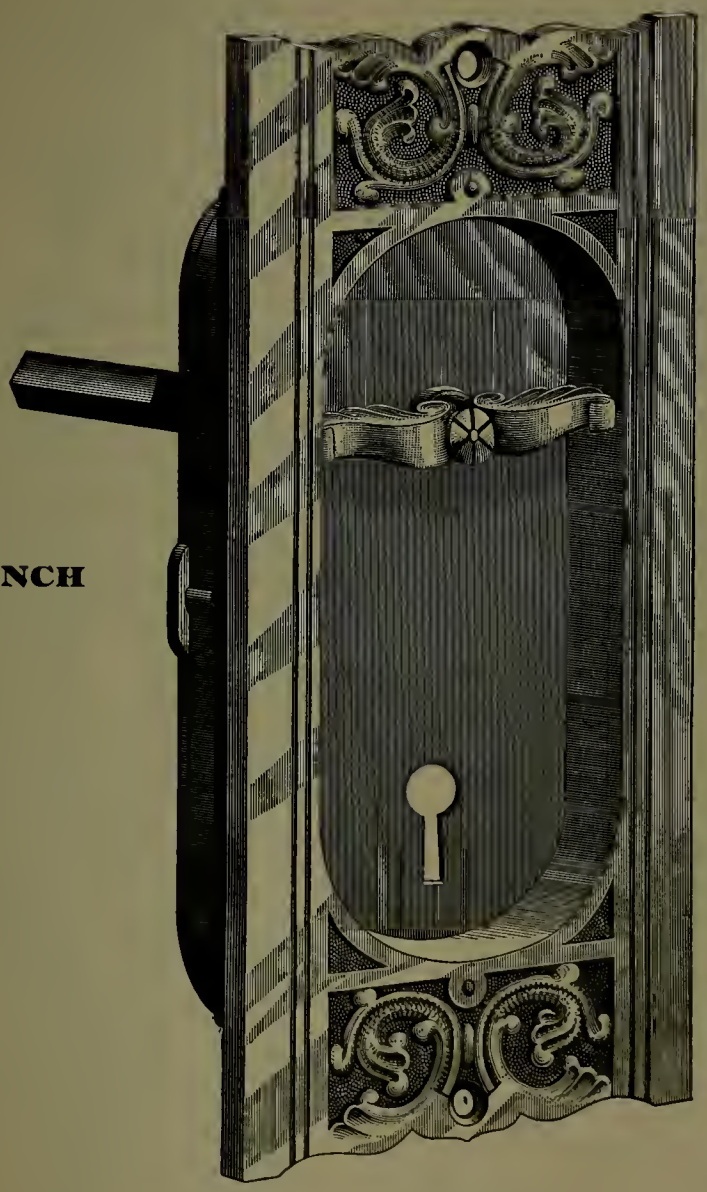
No.	Size.	DESCRIPTION.
397	7½ x 3¾	Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and is [illegible]ed both ways in our Price List.

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheon.

"FRENCH



RENAISSANCE."

No. 458.

No.	Size.	DESCRIPTION.
458	7 x 2⅞	Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheons.

"FRENCH RENAISSANCE."

No. 375.

No. 474.

No.	Size.	DESCRIPTION.
375	9 x 2⅜	Ornamental Bronze. "French Renaissance."
474	6½ x 2½	Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

No. 9061.

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheon.

"ITALIAN RENAISSANCE."

SOLID.

No.	Size.	DESCRIPTION.
9060	5¾ x 2¼	Ornamental Bronze. "Italian Renaissance."
9061	8⅞ x 3¼	Ornamental Bronze. "Italian Renaissance."

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheon.

"FLUTED ENDS."

No. 2114.

No.	Size.	DESCRIPTION.
2114	7¾ x 2¾	Ornamental Bronze. "Fluted Ends."

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheon.

"OLD ENGLISH."

No. 1337.

No.	Size.	DESCRIPTION.
1337	7⅛ x 2⅝	Ornamental Bronze. "Old English.

Flush Sliding Door Lock Escutcheon.

No. 2099.—Flush Escutcheon.

No.	Size.	DESCRIPTION.
2099	8 x 2½	Ornamental Bronze.

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheons.

(HAND CHASED.)

No. 476. "Rope Molding."

No. 480. "Colonial."

No.	Size.	DESCRIPTION.
475	3¼′	Ornamental Bronze. "Rope Molding." Round Cup.
476	8¼′ x 2¾′	Ornamental Bronze. "Rope Molding."
480	7¼′ x 2⅝′	Ornamental Bronze. "Colonial."

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheons.

(HAND CHASED.)

No. 1336. "GRECIAN."

No. 1335. 'GRECIAN.'

No.	Size.	DESCRIPTION.
1335	7¼ x 2¾	Ornamental Bronze. "Grecian."
1336	7½ x 2¾	Ornamental Bronze. "Grecian."

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheons.

No. 5476.

No. 407. "FLUTED."

No.	Size.	DESCRIPTION.
407	6½ x 2½	Ornamental Bronze. "Fluted."
5476	8¼ x 2¾	Plain Bronze. For Locks Nos. 5363, 5365, 5367.

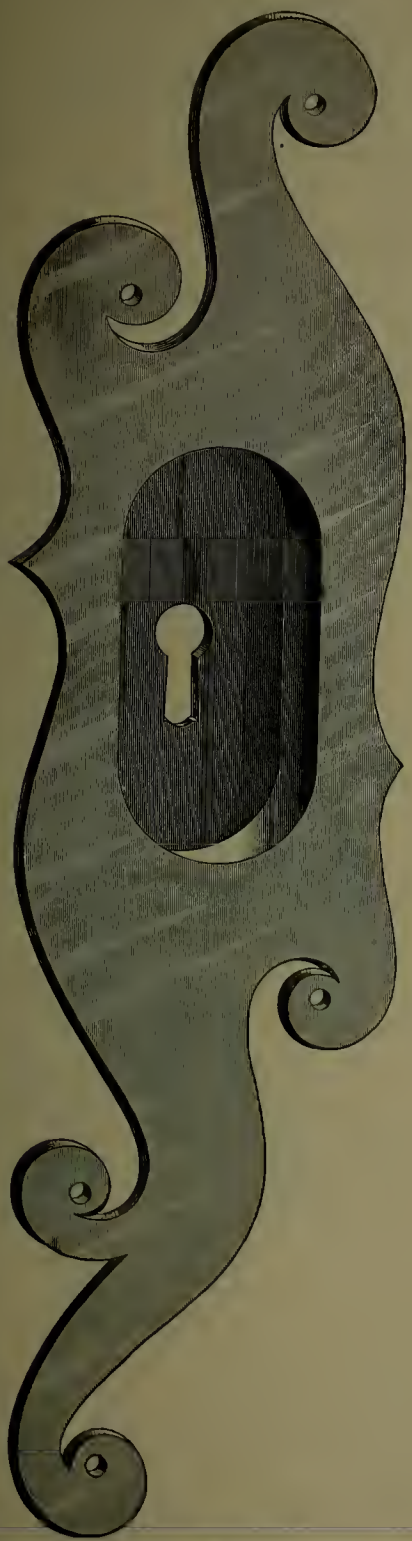
PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheons.

No. 5531½.

No. 482. "Rope Molding." (Hand Chased.)

No.	Size.	DESCRIPTION.
482	7¼ x 2⅞	Ornamental Bronze. "Rope Molding." For Locks Nos. 5363, 5365 and 5367.
5531½	6⅛ x 2⅝	Plain Bronze.



"COLONIAL."

Flush Sliding Door Lock Escutcheon.

(HAND CHASED.)

No.	Size.	DESCRIPTION.
1339	12⅜ x 3¼	Bronze. "Colonial."

No. 1339. (Cut three-quarter size.)

ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheons.

"BASKET."

No. 7018.

No. 7020.

No.	Size.	DESCRIPTION.
7018	8⅞ x 2⅝	Ornamental Bronze. "Basket."
7020	6⅜ x 1⅞	Ornamental Bronze. "Basket."

Flush Sliding Door Lock Escutcheons.

No. 499.

No. 499¾.

No. 499½.

No.	Size.	DESCRIPTION.
499	4⅞ x 1⅞	Ornamental Bronze.
499½	5 x 2¼	Ornamental Bronze.
499¾	3 x 1⅞	Ornamental Bronze.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Lock Escutcheons.

FLUSH ESCUTCHEON No. 7028. "BASKET."

No. 527.

No. 7027. "BASKET."

No.	Size.	DESCRIPTION.
527	2½	Ornamental Bronze.
7027	2⅝	Ornamental Bronze.
7028	2¾ x 2¾	Ornamental Bronze.

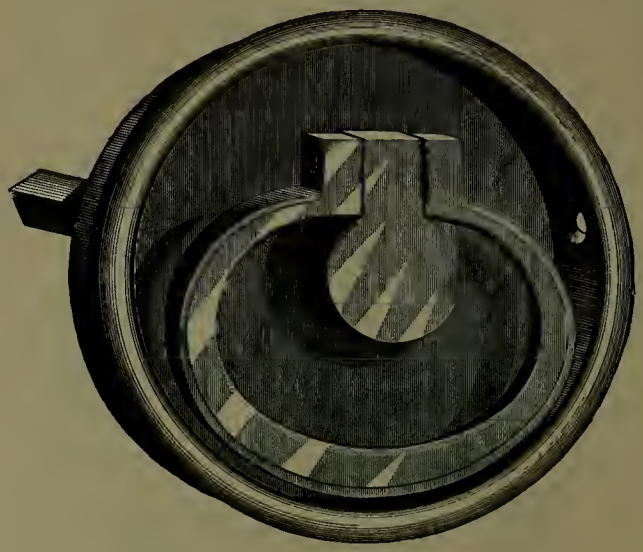
No. 527 made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

PLAIN AND ORNAMENTAL BRONZE

Flush Sliding Door Cups.

WITH T AND RING HANDLES.

No. 355.—Cup with T Handle.



No. 1175.—Cup with Ring Handle.

No.	Size.	DESCRIPTION.
355	5⅜ x 2½	Ornamental Bronze. Elongated Cup.
357	2½	Ornamental Bronze. Round Cup.
353	3	Ornamental Bronze. Round Cup.
351	3	Ornamental Bronze. Round Cup with Drop Handle.

No.	Size.	DESCRIPTION.
1173	1½	Plain Bronze. Round Plate.
1174	2¼	Plain Bronze. Round Plate.
1175	3	Plain Bronze. Round Plate.
1176	3½	Plain Bronze. Round Plate.
1173½	1½	Plain Bronze. Square Plate.
1174½	2¼	Plain Bronze. Square Plate.
1175½	3	Plain Bronze. Square Plate.
1176½	3½	Plain Bronze. Square Plate.

Made also in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Packed one pair in a box.

No. 2426.

ORNAMENTAL BRONZE

Bell Pull.

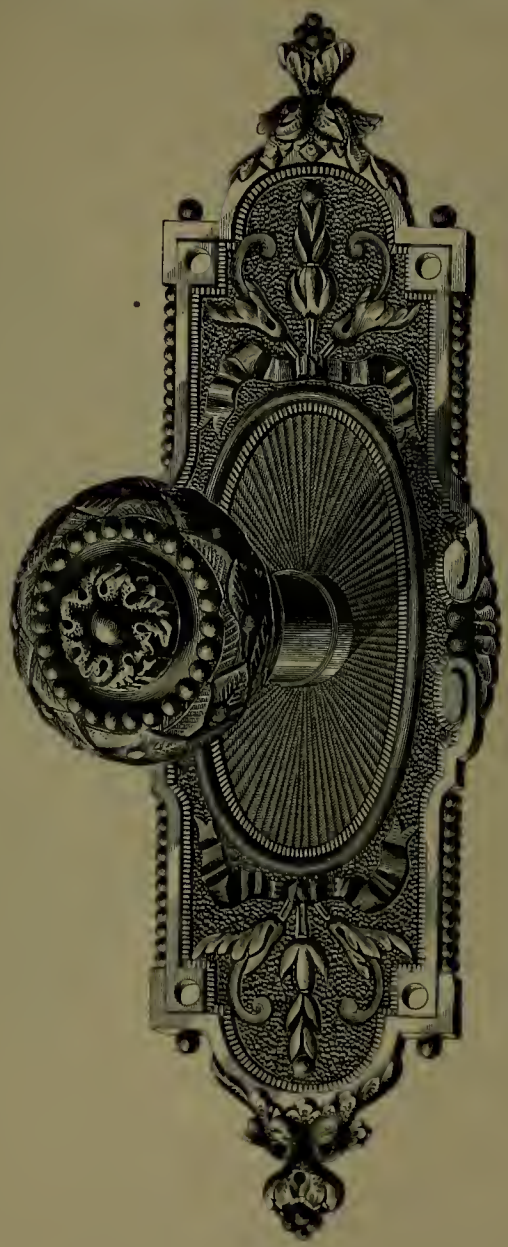
"FRENCH RENAISSANCE."

No.	Size.	DESCRIPTION.
2426	8 x 3¾	Ornamental Bronze. "French Renaissance."

Packed one in a box.

Ornamental Bronze Bell Pull.

"FRENCH



RENAISSANCE."

No. 1445.

No.	Size.	DESCRIPTION.
1445	7¼" x 2¼"	Ornamental Bronze. "French Renaissance."

Furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.
Packed one in a box.

Ornamental Bronze Bell Pulls.

No. 1426. "Grecian."

No. 9211. "Italian Renaissance."

No.	Size.	DESCRIPTION.
1426	5 x 2½	Ornamental Bronze. "Grecian." Hand Chased.
9210	2⅛	Ornamental Bronze. "Italian Renaissance." Round Plate.
9211	5 x 2	Ornamental Bronze. "Italian Renaissance."

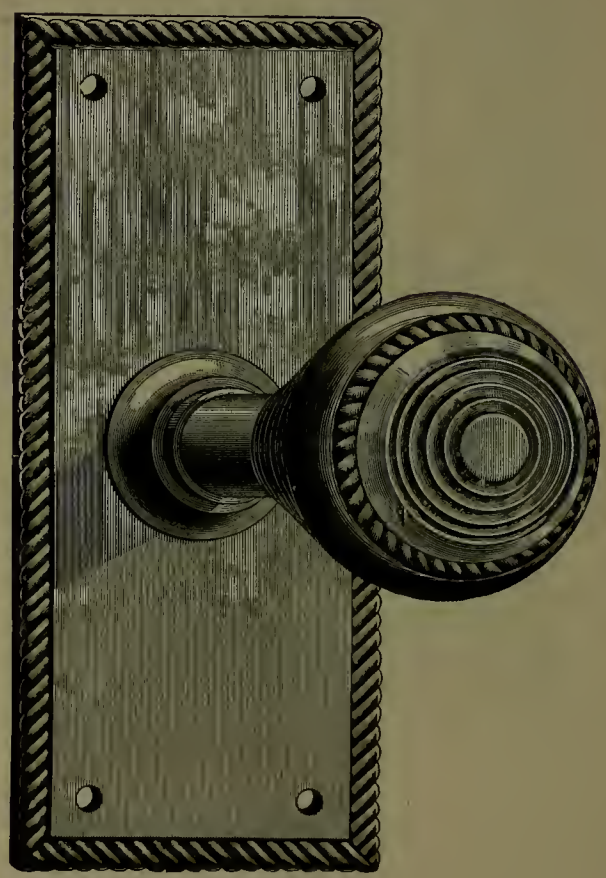
Made with Electric attachment to order.

Packed one in a box.

Ornamental Bronze Bell Pulls.

(HAND CHASED.)

No. 1437. "Colonial."



No. 1406. "Rope Molding."

No.	Size.	DESCRIPTION.
1406	5 x 2	Ornamental Bronze. "Rope Molding."
1437	5½ x 2¼	Ornamental Bronze. "Colonial."

Made with Electric attachment to order. Packed one in a box.

Plain and Ornamental Bronze Bell Pulls.

Bell Pulls Nos. 1451 and 1451½.

No. 1441.

No.	Size of Plate.	DESCRIPTION.
1440	5 x 2¼	Plain Bronze. "Oval."
1441	5 x 2¼	Plain Bronze. "Egg."
1451	5 x 2	Ornamental Bronze.
1451½	5 x 2	Ornamental Bronze, with Screw Socket.
8072	5 x 2	Ornamental Bronze. "Hammered."

Made with Electric attachment to order. Packed one in a box.

Plain and Ornamental Bronze Bell Pulls.

Bell Pulls Nos. 1449 and 1449½.

No. 1430. "Fluted."

No.	Size.	DESCRIPTION.
1430	4¾ x 2	Ornamental Bronze. "Fluted." Hand Chased.
1449	4⅛ x 1⅞	Ornamental Bronze.
1449½	4⅛ x 1⅞	Ornamental Bronze with Screw Socket.
51449	4⅛ x 1⅞	Plain Bronze.
51449½	4⅛ x 1⅞	Plain Bronze with Screw Socket.

Made with Electric attachment to order.

Packed one in a box.

Plain and Ornamental Bronze Bell Pulls.

No. 7720. "Basket."

No. 7727. "Basket."

No. 717.

No.	Size of Plate.	DESCRIPTION.
717	4¼ x 1⅛	Ornamental Bronze.
7720	2¼ dia.	Ornamental Bronze. "Basket."
7727	4 x $2\frac{3}{16}$	Ornamental Bronze. "Basket."

No. 717 made also "Plain." Prefixing figure "5" to above number indicates Plain Goods.
Made with Electric attachment to order.

Packed one in a box.

Plain and Ornamental Bronze Bell Pulls.

BELL PULLS NOS. 1435 AND 1435½.

BELL PULLS NOS. 1436 AND 1436½.

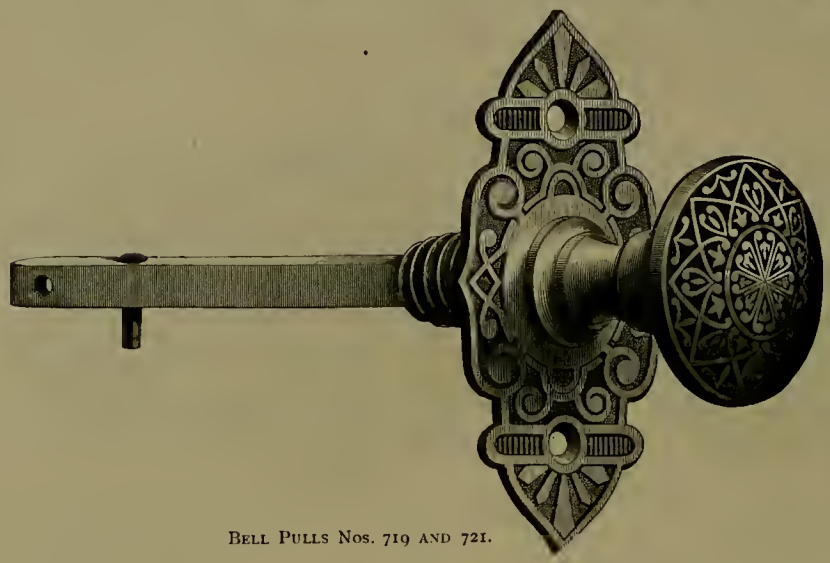
BELL PULLS NOS. 1413 AND 1413½.

BELL PULL NO. 739.

No.	Size of Plate.	DESCRIPTION.
739	2¼ inches.	Ornamental Bronze.
1413	2¼ x 2¼	Ornamental Bronze.
1413½	2¼ inches.	Ornamental Bronze, with Screw Socket.
1435	2¼ "	Ornamental Bronze.
1435½	2¼ "	Ornamental Bronze, wilh Screw Socket.
1436	2¼ "	Ornamental Bronze.
1436½	2¼ "	Ornamental Bronze, with Screw Socket.
5739	2¼ "	Plain Bronze.

Made with Electric attachment to order. Packed one in a box.

Plain and Ornamental Bronze Bell Pulls.



Bell Pulls Nos. 719 and 721.

Bell Pulls Nos. 733 and 731.

No.	DESCRIPTION.	
719	Ornamental Bronze.	Screw Socket.
721	Ornamental Bronze.	Without Screw Socket.
733	Ornamental Bronze.	Convex Plate.
731	Ornamental Bronze.	Flat Plate.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.
Made with Electric attachment to order.

Packed one in a box.

PLAIN AND ORNAMENTAL BRONZE

Bell Lever and Pulls.

Bell Pull No. 720.

Bell Lever No. 740.

Bell Pull No. 727.

No.	DESCRIPTION.
720	Ornamental Bronze Bell Pull.
727	Ornamental Bronze Bell Pull.
740	Ornamental Bronze Bell Lever.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.
Made with Electric attachment to order.

Packed one in a box.

ORNAMENTAL BRONZE

Lever Bell Pulls.

LEVER BELL PULL No. 1500.

LEVER BELL PULL No. 7759. "BASKET."

No.	Size.	DESCRIPTION.
1500	8½ x 2½	Ornamental Bronze.
7758	8½ x 2½	Ornamental Bronze. Plate same outline as No. 1500.
7759	6½ x 2¼	Ornamental Bronze. "Basket."

Made with Electric attachment to order. Packed one in a box.

PLAIN AND ORNAMENTAL BRONZE

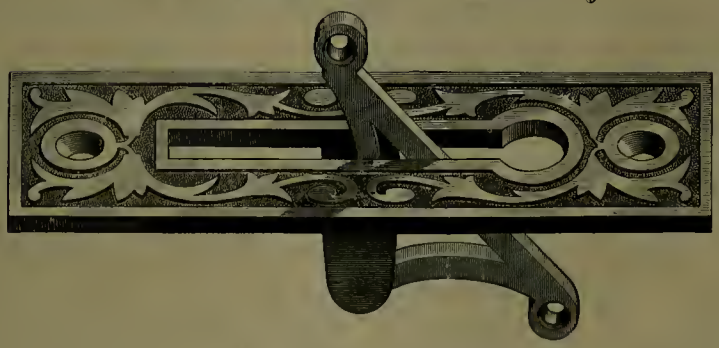
Mouth-Pieces.

FOR SPEAKING TUBES.

MOUTH-PIECE No. 760.

PLAIN AND ORNAMENTAL BRONZE

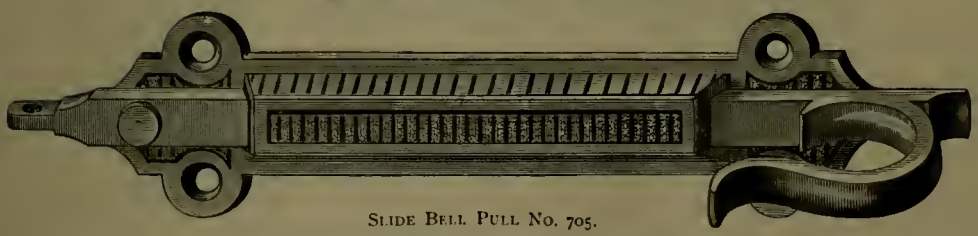
Mortise Bell Crank.



MORTISE BELL CRANK No. 752.

PLAIN AND ORNAMENTAL BRONZE

Slide Bell Pulls.



SLIDE BELL PULL No. 705.

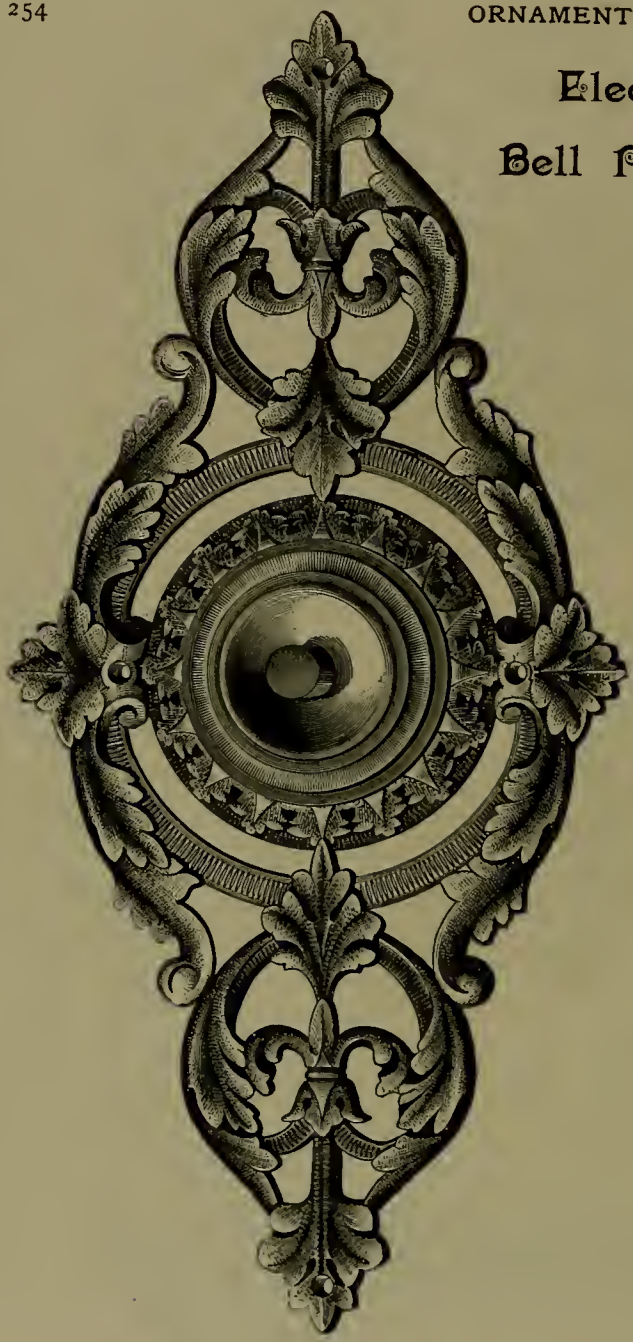
No.	Size.	DESCRIPTION.
705	5	Ornamental Bronze Slide Bell Pull.
706	3½	Ornamental Bronze Slide Bell Pull.
752	4¼ x 1	Ornamental Bronze Mortise Bell Crank.
760		Ornamental Bronze Mouth-Piece.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed half dozen in a box.

ORNAMENTAL BRONZE

Electric Bell Pushes.



No. 2427. "French Renaissance."

No. 2429. "French Renaissance."

No.	Size.	DESCRIPTION.
2427	8 x 4	Ornamental Bronze. "French Renaissance." Rubber Back.
2429	8 x 2⅜	Ornamental Bronze. "French Renaissance." Rubber Back.

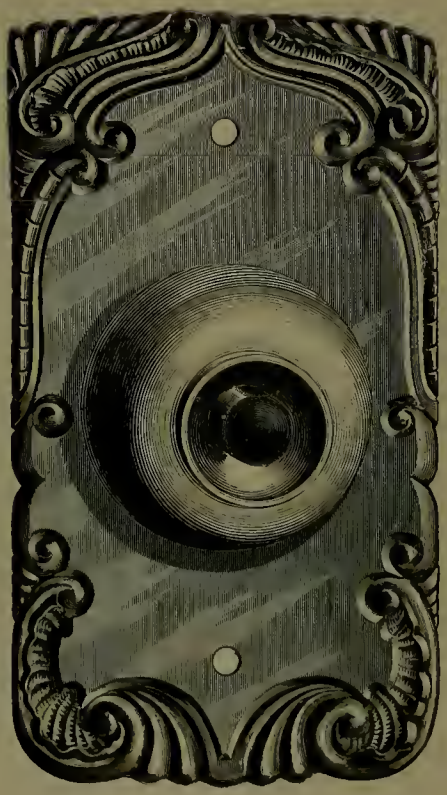
No. 2429 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

Packed one in a box.

ORNAMENTAL BRONZE

Electric Bell Push.

"OLD ENGLISH."



No. 2108.

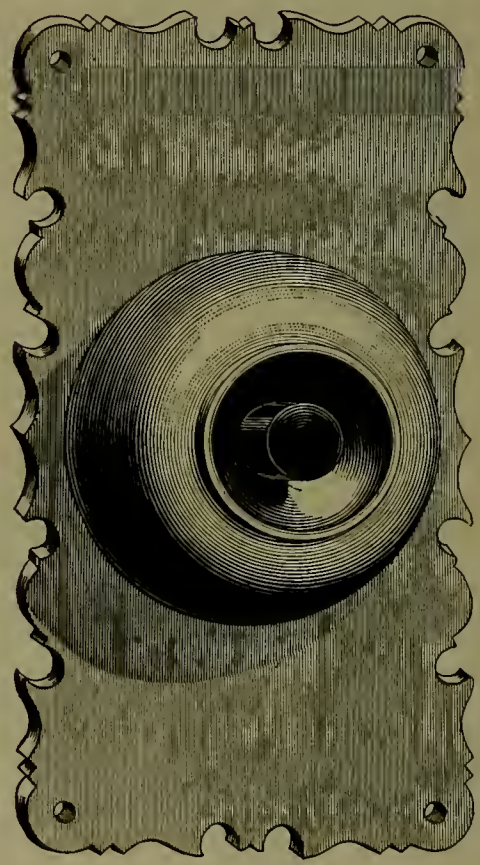
No.	Size of Plate	DESCRIPTION.
2108	4⅝ x 2½	Ornamental Bronze. "Old English." Rubber Back.

Packed quarter dozen in a box.

ORNAMENTAL BRONZE

Electric Bell Pushes.

No. 1422. "Colonial."



No. 1421. "Grecian."

No.	Size.	DESCRIPTION.
1148	5 x 2½	Ornamental Bronze. "Grecian." Hand Chased. Matches No. 1919 Escutcheon and Rose, Page 180.
1421	5 x 2⅝	Ornamental Bronze. "Grecian." Hand Chased.
1422	6¼ x 2	Ornamental Bronze. "Colonial."

Packed quarter dozen in a box.

ORNAMENTAL BRONZE

Electric Bell Pushes.

(HAND CHASED.)

No. 145. "Colonial."

No. 1403. "Rope Molding."

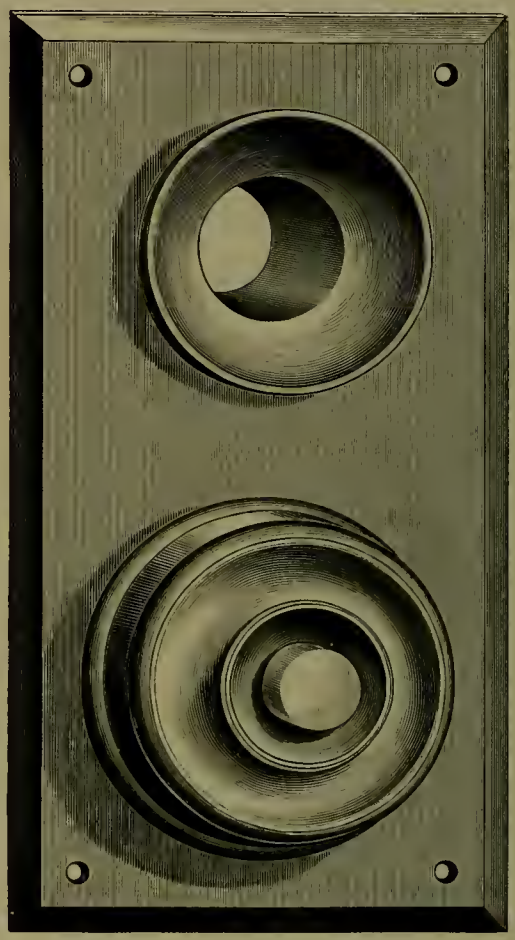
No.	Size.	DESCRIPTION.
145	6½ x 2¼	Ornamental Bronze. "Colonial." Rubber Back.
1402	3¼ x 3¼	Ornamental Bronze. "Rope Molding." Rubber Back. Same design as No. 1403.
1403	6 x 2⅝	Ornamental Bronze. "Rope Molding." Rubber Back.

Packed quarter dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Electric Bell Pushes.

No. 7128½. "Basket."



No. 117.

ELECTRIC BELL PUSH.

No.	Size.	DESCRIPTION.
7128½	6 x 2⅝	Ornamental Bronze. "Basket." Rubber Back.

Packed quarter dozen in a box.

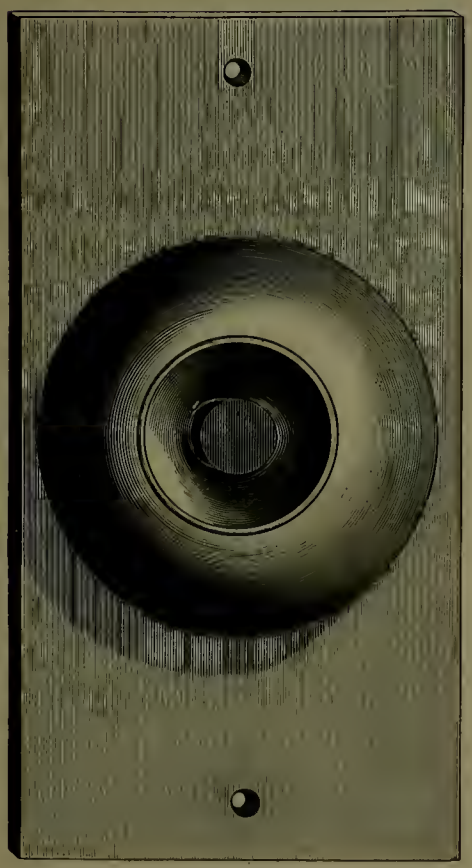
ELECTRIC BELL PUSH. WITH MOUTH-PIECE.

No.	Size.	DESCRIPTION.
117	5½ x 3	Plain Bronze. Rubber Back.

Packed quarter dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Electric Bell Pushes.



No. 512S½.

No. 128½.

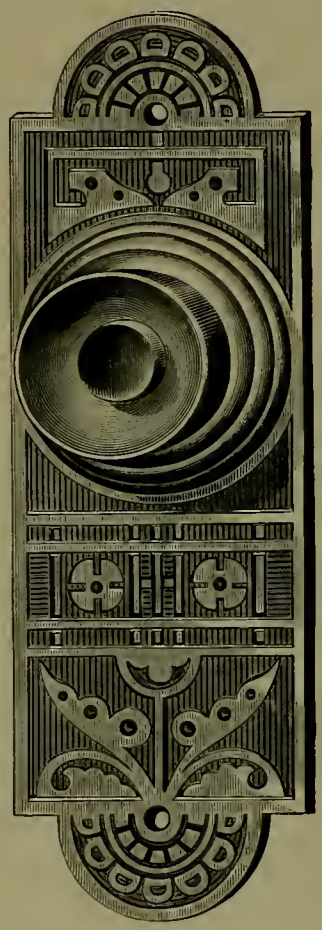
No.	Size.	DESCRIPTION
128½	5 x 2⅝	Ornamental Bronze. Rubber Back
512S½	5 x 2⅝	Plain Bronze. Rubber Back.

Packed quarter dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Electric Bell Pushes.

No. 5128¾.



No. 128¾.

No.	Size.	DESCRIPTION.
128¾	5½ x 1¾	Ornamental Bronze. Rubber Back.
5128¾	5½ x 1¾	Plain Bronze. Rubber Back.

Packed half dozen in a box.

ORNAMENTAL BRONZE

Electric Bell Pushes.

No. 2428. "French Renaissance."

No. 1420. "Grecian."

No.	Size.	DESCRIPTION.
1420	3¼ x 3¼	Ornamental Bronze. "Grecian." Rubber Back.
2428	2¾ dia.	Ornamental Bronze. "French Renaissance." Rubber Back.

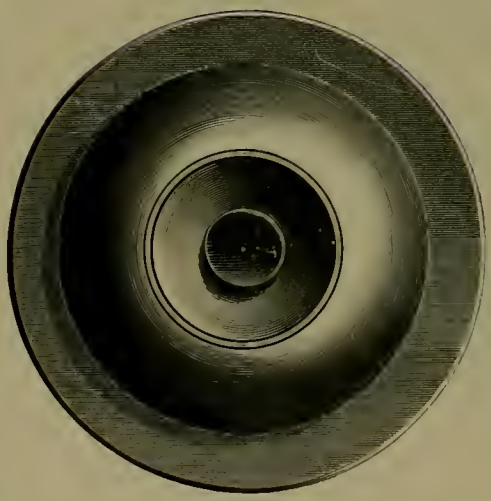
No. 2428 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

Packed quarter dozen in a box.

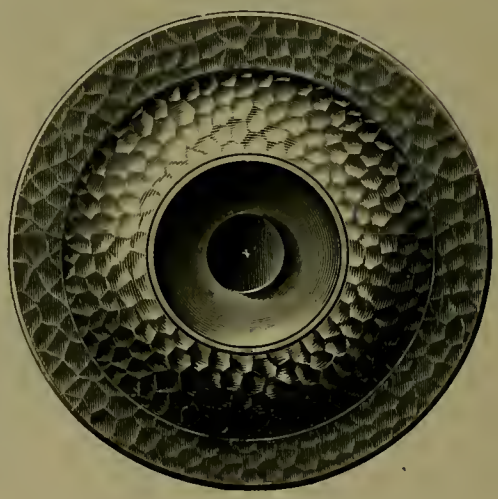
PLAIN AND ORNAMENTAL BRONZE

Electric Bell Pushes.

No. 7128. "Basket."



No. 5128.



No. 8128. "Hammered."

No.	Size.	DESCRIPTION.
5128	2⅞ inches.	Plain Bronze. Rubber Back.
7128	3¼ "	Ornamental Bronze. "Basket." Rubber Back.
8128	2⅞ "	Ornamental Bronze. "Hammered." Rubber Back.

Packed half dozen in a box.

ORNAMENTAL BRONZE

Electric Bell Pushes.

No. 9201. "Italian Renaissance."

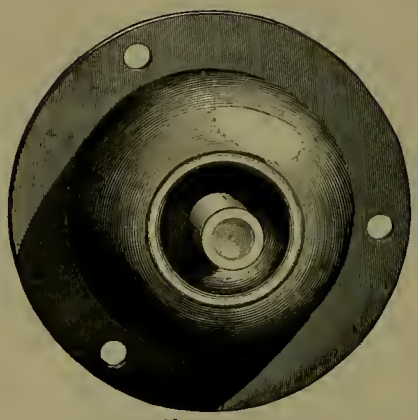
No. 9200. "Italian Renaissance."

No.	Size.	DESCRIPTION.
9200	$2\frac{3}{16}$	"Italian Renaissance." Bronze. Rubber Back.
9201	5 x 2	"Italian Renaissance." Bronze. Rubber Back.
9202	8 x 3	"Italian Renaissance." Bronze. Rubber Back.

Packed half dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Electric Bell Pushes.



No. 118.

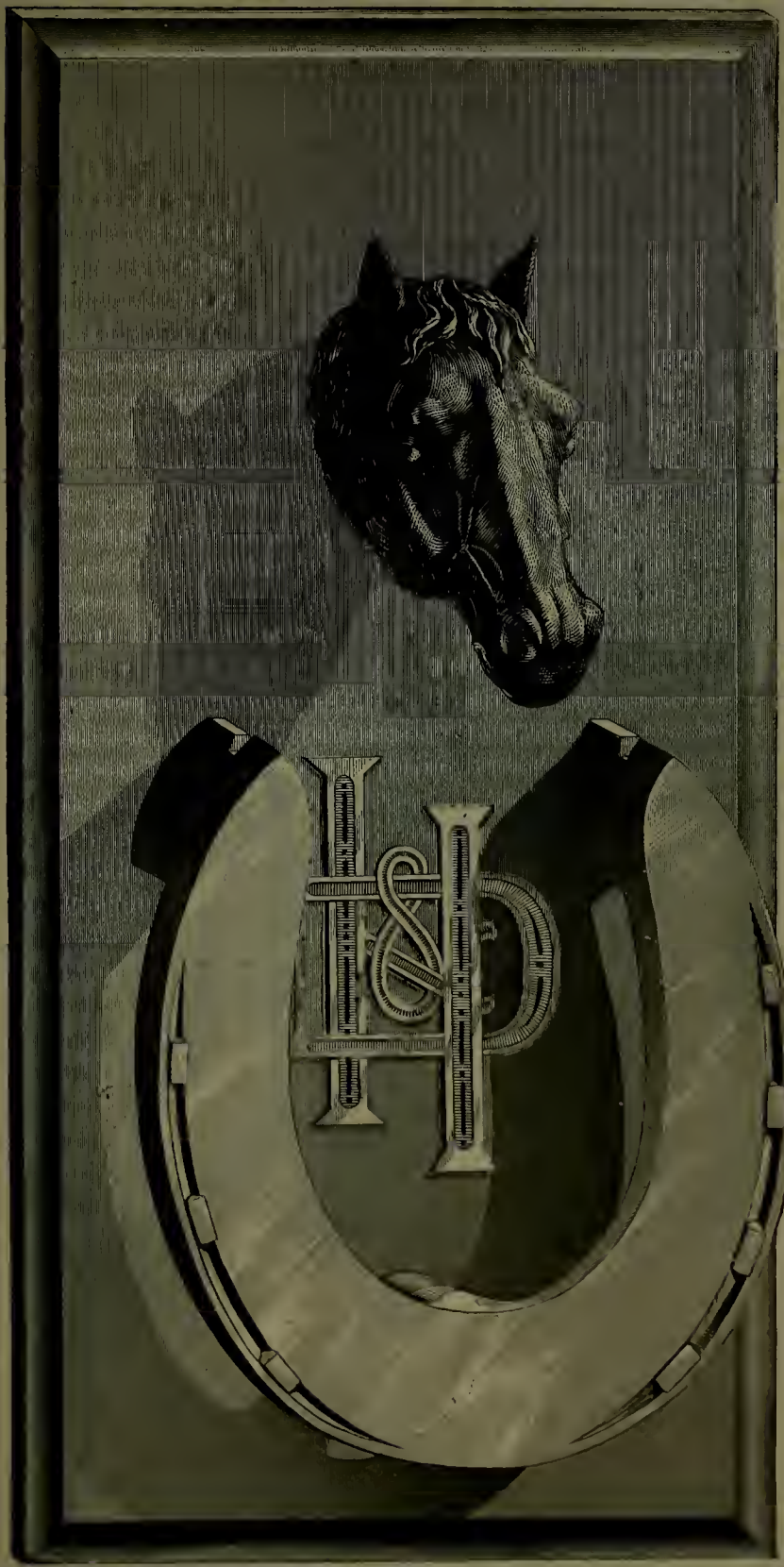
No. 123.

No. 123½.

No. 128.

No.	Size.	DESCRIPTION.
118	2½ inches.	Plain Bronze. Maple Wood Back.
123	2 "	Ornamental Bronze. Maple Wood Back.
123½	2⅝ "	Ornamental Bronze. Maple Wood Back.
128	2⅞ "	Ornamental Bronze. Rubber Back.

Packed half dozen in a box.



Bronze Door Knocker.

No.	Size of Plate	DESCRIPTION.
2144	10 x 5	Plain Bronze.

Ornamental Bronze Door Knocker.

"OLD ENGLISH."

No. 2143. "Old English."

No.	Size.	DESCRIPTION.
2143	6½ x 3½	Ornamental Bronze. "Old English."

Packed one-sixth dozen in a box.

Ornamental Bronze Door Knocker.

No. 487.

No.	Size of Plate.	DESCRIPTION.
487	6 x 4	Ornamental Bronze.

Packed one-sixth dozen in a box.

Bar Handle No. 490. Described on Page 269

EXTRA HEAVY

Plain and Ornamental Bronze Bar Handles.

FOR FRONT DOORS.

WITH BRACKETS AND ROSETTES.

No.	Size of Rosette.	Distance between centres of Rosettes.	DESCRIPTION.
490	6 x 3½	8½ inches.	Ornamental Bronze, complete with Bronze Rods and Nuts.
490½	2¼	8½ "	Same as No. 490, with Round Rosettes.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

We can make these Handles either longer or shorter, at a small additional cost for alteration.

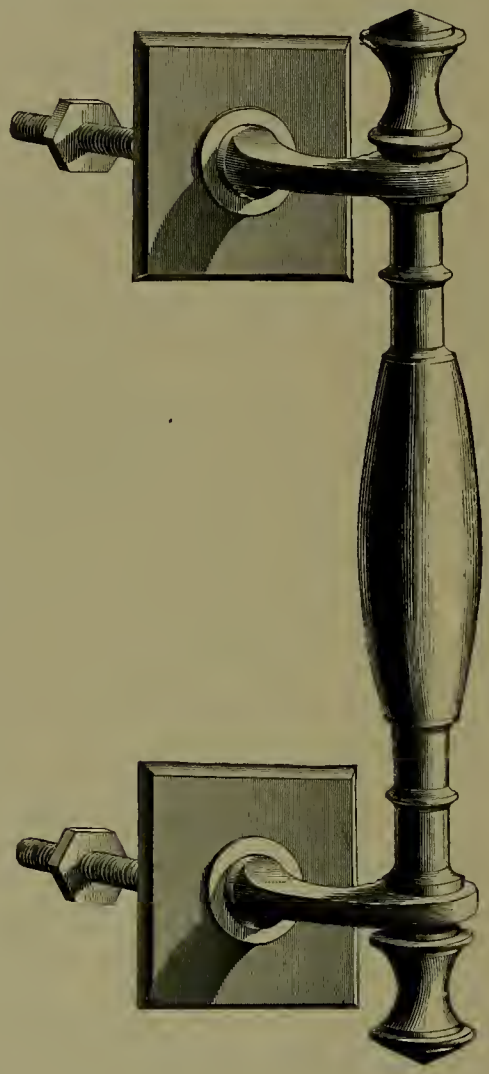
Packed two in a box.

PLAIN AND ORNAMENTAL BRONZE

Heavy and Fine Bar Handles.

FOR FRONT DOORS.

BAR HANDLE NO. 493.
(Cut one-third size.)



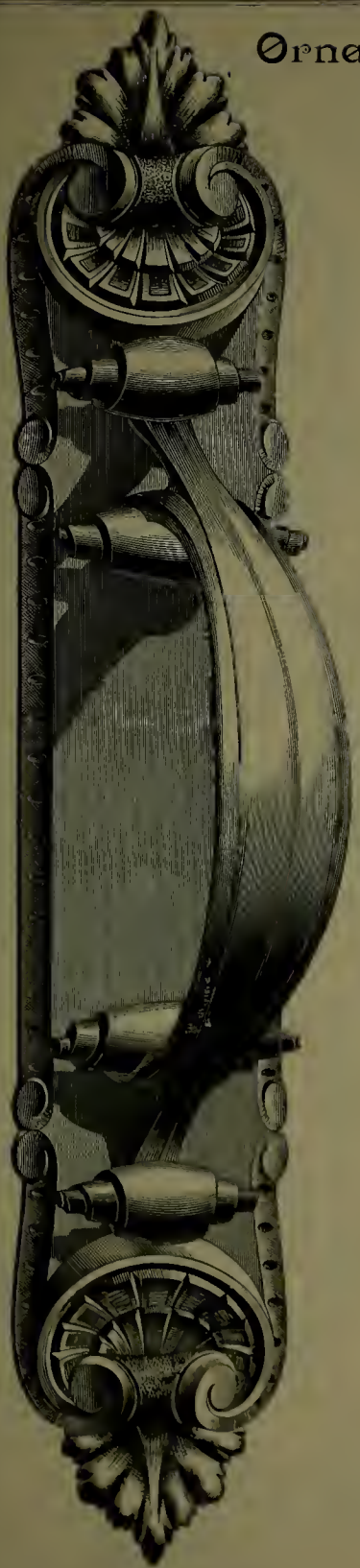
BAR HANDLE NO. 596.
(Cut half size.)

No.	Size of Plate.	Distance between centres of Rods.	DESCRIPTION.
493	16 x 4	8¾ inches.	Extra Heavy Ornamental Bronze, complete with Bronze Rods and Nuts.
493½		8¾ "	Same as No. 493, without Plate, with Round Rosettes, 3⅛ inches diameter.
596½	3 x 3	9 "	Heavy Plain Bronze, complete with Bronze Rods and Nuts.

These Bar Handles can be placed either horizontally or perpendicularly on the Door.

Packed two in a box.

Ornamental Bronze Door Pulls.



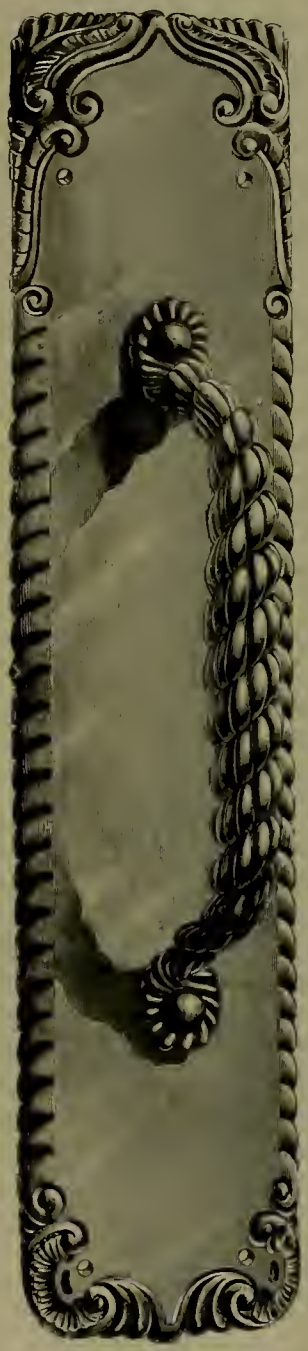
Door Pull No. 2140. (Cut half size).

Door Pull No. 2141. (Cut half size).
"Old English."

No.	Size.	DESCRIPTION.
2140	10¼ x 3½	Ornamental Bronze.
2141	15¼ x 3½	Ornamental Bronze. "Old English."

Packed two in a box.

Ornamental Bronze Door Pulls.

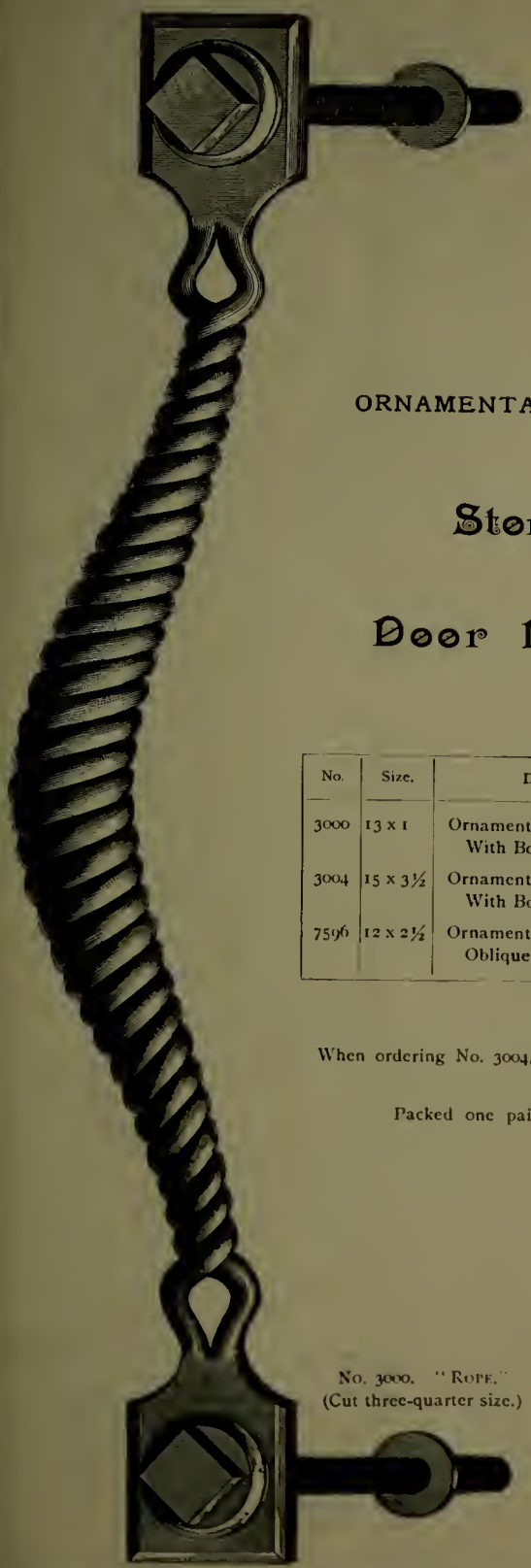


Door Pull No. 3007. (Cut half size.) "Rope—Old English."

Door Pull No. 9023. (Cut half size.) "Italian Renaissance."

No.	Size	DESCRIPTION.
3006	Handle, 9	Ornamental Bronze. "Rope" without Plate. Same design as No. 3007.
3007	15¾ x 3½	Ornamental Bronze. "Rope" on "Old English" Plate.
9023	15⅞ x 3⅞	Ornamental Bronze. "Italian Renaissance."
9024	Handle, 7¾	Ornamental Bronze. "Italian Renaissance" without Plate.

Packed two in a box.



ORNAMENTAL BRONZE

Storm

Door Pulls.

No.	Size.	DESCRIPTION.
3000	13 x 1	Ornamental Bronze. "Rope." With Bolts and Nuts.
3004	15 x 3½	Ornamental Bronze. "Dragon." With Bolts and Nuts.
7596	12 x 2½	Ornamental Bronze. "Basket." Oblique Handle. With Screws.

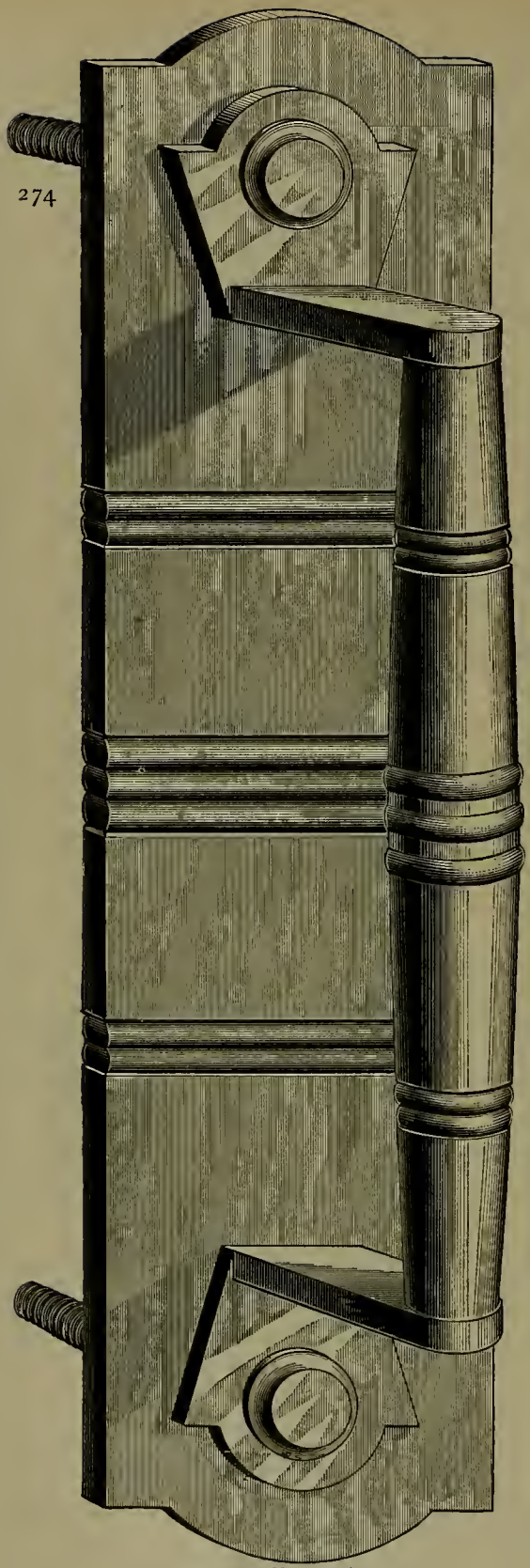
When ordering No. 3004, state Hand required.

Packed one pair in a box.

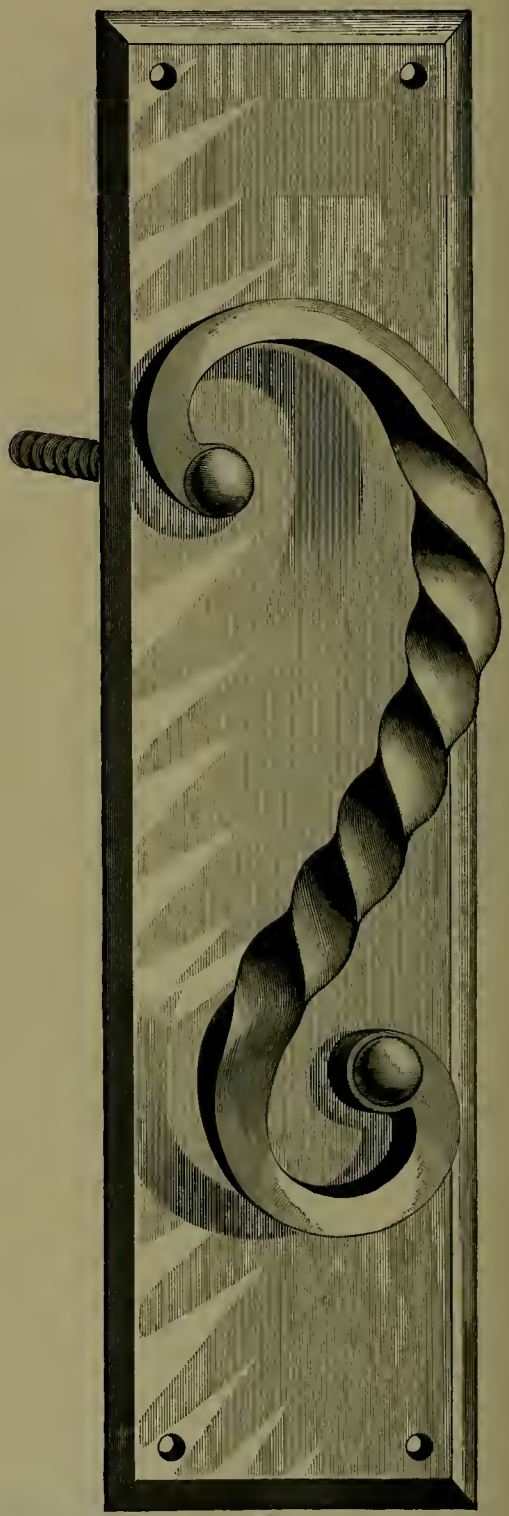
No. 3000. "Rope."
(Cut three-quarter size.)

No. 3004.
"Dragon."
Right Hand.
(Cut three-quarter size.)

Storm Door Pulls.



No. 783¾.



No. 3003. (Cut three-quarter size.)

No.	Size of Handle.	Size of Plate.	DESCRIPTION.
783	6⅝ inches.		Ornamental Bronze. Without Plate. With Screws.
783½	6⅝ "		Ornamental Bronze. Without Plate. With Bolts and Nuts.
783¾	6⅝ "	10 x 2½	Ornamental Bronze. With Bolts and Nuts.
3003		12 x 3	Ornamental Bronze. With Bolts and Nuts.

Packed one pair in a box.

No. 3001 "Colonial."

"COLONIAL."

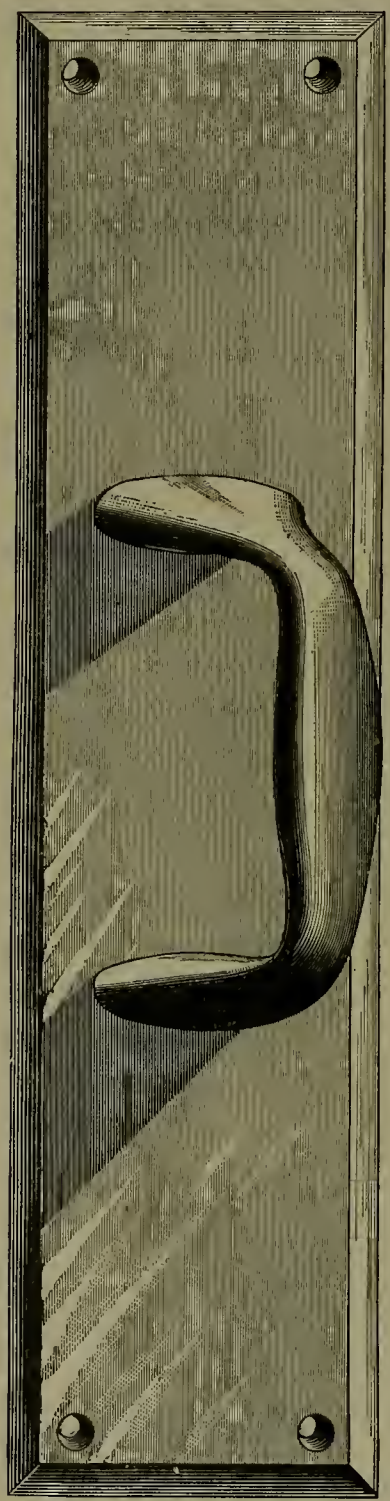
Door Pull.

(HAND CHASED.)

No.	Size of Plate.	DESCRIPTION.
3001	9½ x 3	Bronze. "Colonial."

Packed one pair in a box.

Plain and Ornamental Bronze Storm Door Pulls.



No. 494. (Cut three-quarter size.)

No. 590.

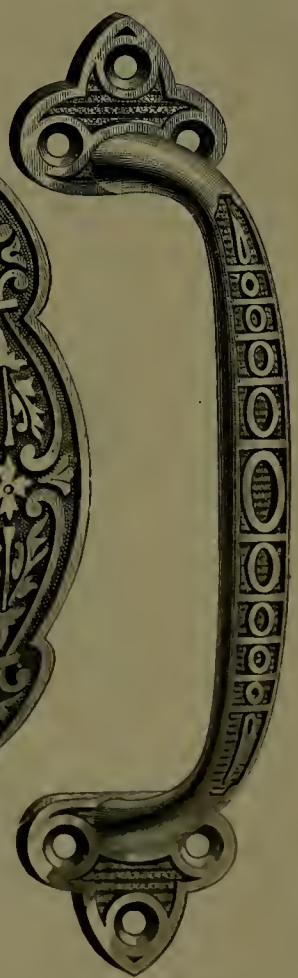
No.	Size.	DESCRIPTION.
494	12 x 3	Plain Bronze. Beveled Edges.
590	9 x 1¾	Ornamental Bronze. With Bolts and Nuts.
590½	9 x 1¾	Ornamental Bronze. With Screws. Same design as No. 590.
3002	12 x 3	Plain Bronze. Handle same outline as No. 590.

Nos. 590 and 590½ made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.
Packed one pair in a box.

Plain and Ornamental Bronze Door Pulls.

Door Pull No. 785.

Door Pull No. 592.



Door Pull No. 784.

No.	Size.	DESCRIPTION.	
592	7⅞ x 1⅝	Ornamental Bronze.	With Nuts and Bolts.
	7⅞ x 1⅝	Ornamental Bronze.	With Screws.
784	5¼	Ornamental Bronze.	
785	6	Ornamental Bronze.	

No. 592 packed half dozen in a box. Nos. 785 and 784 packed one dozen in a box.
Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Plain and Ornamental Bronze Door Pulls.

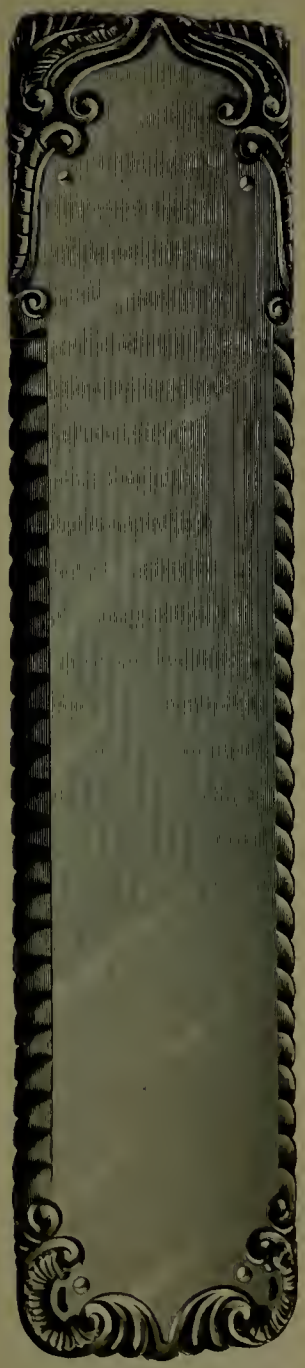
No. 472. (Cut half size.)

No. 782.

No.	Size.	DESCRIPTION.
472	6 inches.	Plain Bronze.
782	5¾ "	Ornamental Bronze.

Packed half dozen in a box.

Ornamental Bronze Finger Plates.



No. 1959. (Cut two-third size.)

No. 9022. "Italian Renaissance."
(Cut half size.)

No.	Size.	DESCRIPTION.
1959	12 x 3	Ornamental Bronze. "Old English."
9022	$15\frac{1}{2}$ x $3\frac{1}{2}$	Ornamental Bronze. "Italian Renaissance." Open Work.

Packed one pair in a box.

No. 1960. (Cut three-quarter size.)

PLAIN AND ORNAMENTAL BRONZE

Finger Plates.

No.	Size.	DESCRIPTION
1250	12¼ x 4¼	Ornamental Bronze. "French Renaissance." Fine Hand Engraved.
1960	12 x 3	Plain Bronze. Beveled Edges.
1961	9½ x 3	Ornamental Bronze. "Colonial." Matches No. 3001 Door Pull Plate, Page 274.
7855	12 x 3¾	Ornamental Bronze. "Basket."
7857	12 x 3¾	Ornamental Bronze. "Basket." With the word "Push."
7859	12 x 3¾	Ornamental Bronze. "Basket." With the word "Pull."

Packed one pair in a box.

FINGER PLATE NO. 906.

Ornamental

Bronze Finger Plate.

No.	Size.	DESCRIPTION.
906	12 x 3	Ornamental Bronze, "Push" or "Pull."

Packed one pair in a box.

FINGER PLATE No. 905.

Ornamental

Bronze Finger Plate.

No.	Size.	DESCRIPTION.
905	12 x 3	Ornamental Bronze.

Packed one pair in a box.

Plain and Ornamental Bronze Finger Plates.

FINGER PLATE NO. 927.
(Cut reduced size.)

FINGER PLATE NO. 989.
(Cut one-third size.)

No.	Size.	DESCRIPTION.
927	7 x 1⅝	Ornamental Bronze. With word "Push" or "Pull."
926	8 x 2½	Ornamental Bronze. With word "Push" or "Pull."
987	12 x 3¾	Plain Bronze. Lined. Without word "Push" or "Pull."
989	12 x 3¾	Plain Bronze. Lined. With word "Push" or "Pull."

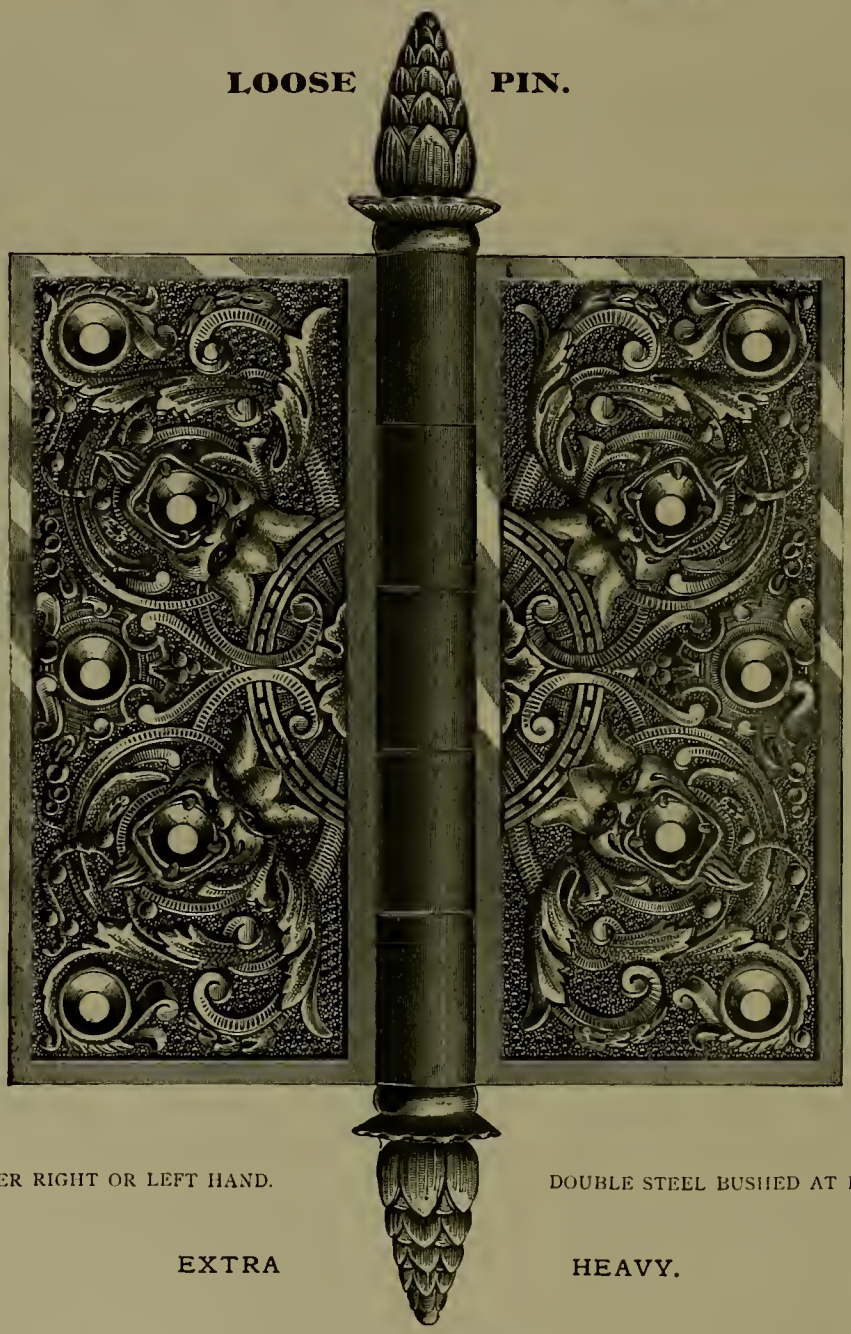
Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Nos. 987 and 989 made also in "Hammered" Design. Prefix figure "x" when ordering.

Nos. 926 and 927 packed half dozen in a box. Nos. 987 and 989 packed one pair in a box.

Ornamental Bronze Butts.

LOOSE PIN.



FOR EITHER RIGHT OR LEFT HAND.

DOUBLE STEEL BUSHED AT EACH JOINT.

EXTRA HEAVY.

No. 211.—5 x 5 Inches.

"FRENCH RENAISSANCE."

Size,	2½ x 2½	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

These goods furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.
Packed one pair in a box.

Ornamental Bronze Butts.

LOOSE PIN.

FOR EITHER RIGHT OR LEFT HAND.

DOUBLE STEEL BUSHED AT EACH JOINT.

No. 9040 Butt.—5 x 5 Inches.

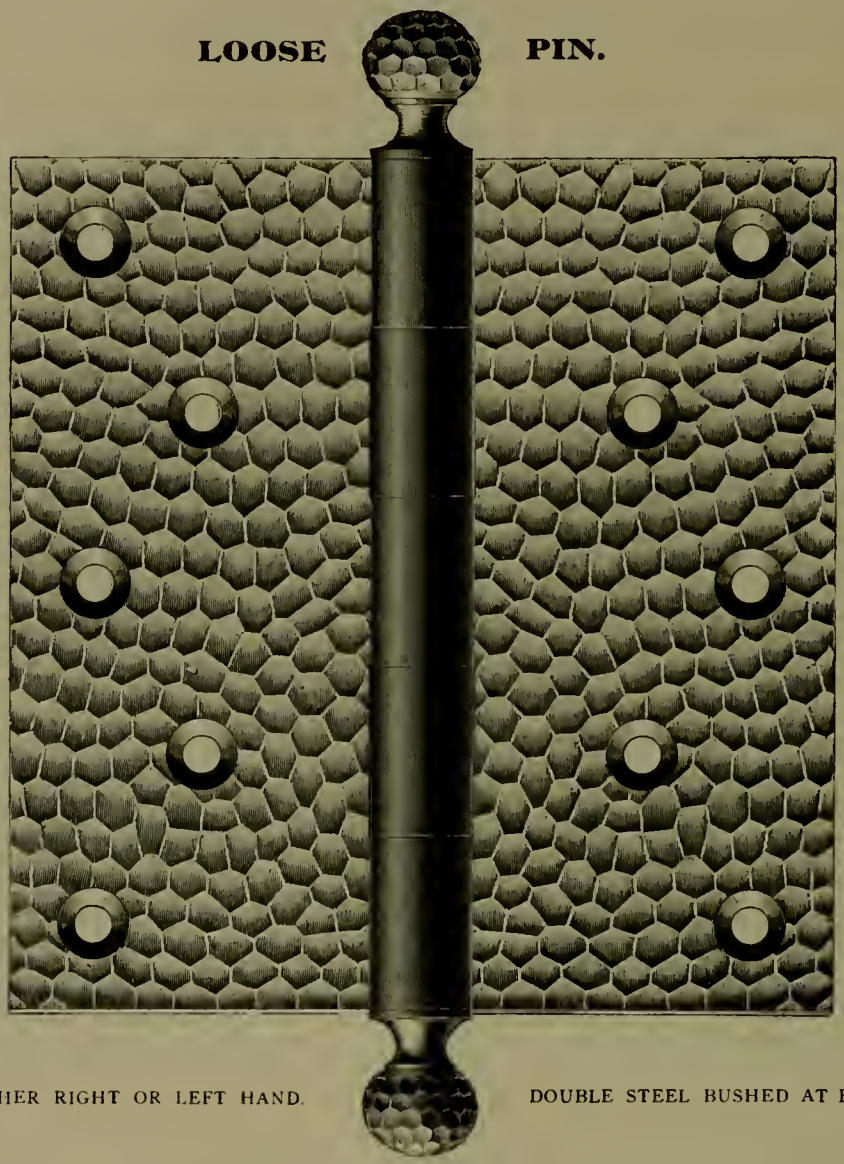
"ITALIAN RENAISSANCE."

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	x 6	6 x 6

Packed one pair in a box.

Ornamental Bronze Butts.

LOOSE PIN.



FOR EITHER RIGHT OR LEFT HAND. DOUBLE STEEL BUSHED AT EACH JOINT.

No. 8127.—5 x 5 Inches.

"HAMMERED."

Size,	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

Packed one pair in a box.

Plain Bronze Butts.

No. 127.—Loose Pin Butt.—5 x 5 Inches.

No. 38. Heavy Plain Bronze. Loose Pin. 3 Knuckles.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 5

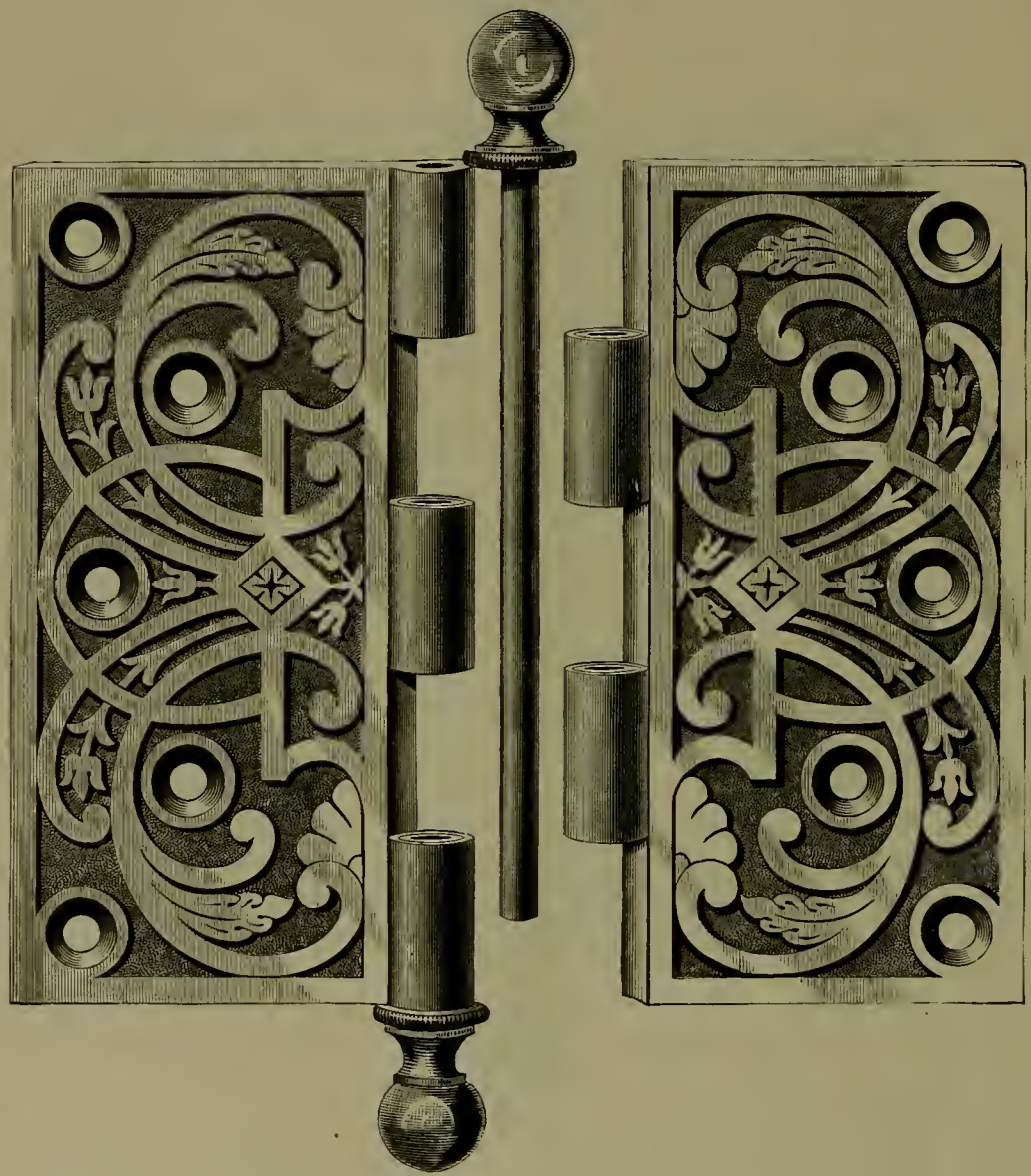
No. 127. Extra Heavy. Very Fine. Plain Bronze. Loose Pin. 5 Knuckles.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 5

Packed one pair in a box.

Ornamental Bronze Butts.

LOOSE PIN.



Butt No. 47.—5 x 5 Inches.

DOUBLE STEEL BUSHED.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

Packed one pair in a box.

Ornamental Bronze Butts.

LOOSE PIN.

No. 113 Butt.—4 x 4 Inches.

DOUBLE STEEL BUSHED.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

Packed one pair in a box.

Ornamental Bronze Butts.

DOUBLE STEEL BUSHINGS AT EACH JOINT.

No. 129.—Loose Pin Butt.—5 x 5 Inches.

No. 119. Loose Joint.

(Same Design as No. 129.)

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

In ordering, state Hand required.

No. 129. Loose Pin.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

Packed one pair in a box.

Ornamental Bronze Butts.

LOOSE JOINT.

EXTRA HEAVY.

BUTT No. 7009½.—5 x 5 INCHES. "BASKET."

No. 7009. Steel Bushed.

Size.	Size.	Size.	Size.	Size.
3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5
5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

In ordering, state Hand required.

No. 7009.—TIP.

No. 7009½. Steel Bushed.

Size.	Size.	Size.	Size.	Size.
3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5
5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

Packed one pair in a box.

Ornamental Bronze Butt.

BUTT No. 39.—5 x 5 INCHES.

No. 39. Extra Heavy Ornamental Bronze. Loose Joint.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

When ordering, state Hand required.

Packed one pair in a box.

Plain Bronze Butts.

LOOSE JOINT.

BUTT No. 28.—5 x 5 INCHES.

No. 28. Heavy Plain Bronze. Loose Joint.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

No. 58. Extra Heavy Plain Bronze. Loose Joint.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

In ordering, state Hand required. Packed one pair in a box.

Plain Bronze Capped Butts.

WITH CAPS COVERING SCREW-HOLES.

EXTRA HEAVY. DOUBLE STEEL BUSHED.

CAPPED BUTT No. 43.—5 x 5 INCHES.

No. 43. Plain. Fast Joint.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

No. 44. Plain. Loose Joint.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

In ordering Loose Joint Butts, state Hand required.

Packed one pair in a box.

Ornamental Bronzed Iron Butt.

LOOSE PIN.

No. 013.—Butt.—4 x 4 Inches.

STEEL BUSHED.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

Packed one pair in a box.

Ornamental Bronzed Iron Butts.

LOOSE JOINT. **LOOSE PIN.**

Loose Joint Butt No. 08.—5 x 5 Inches.

No. 08. Loose Joint.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

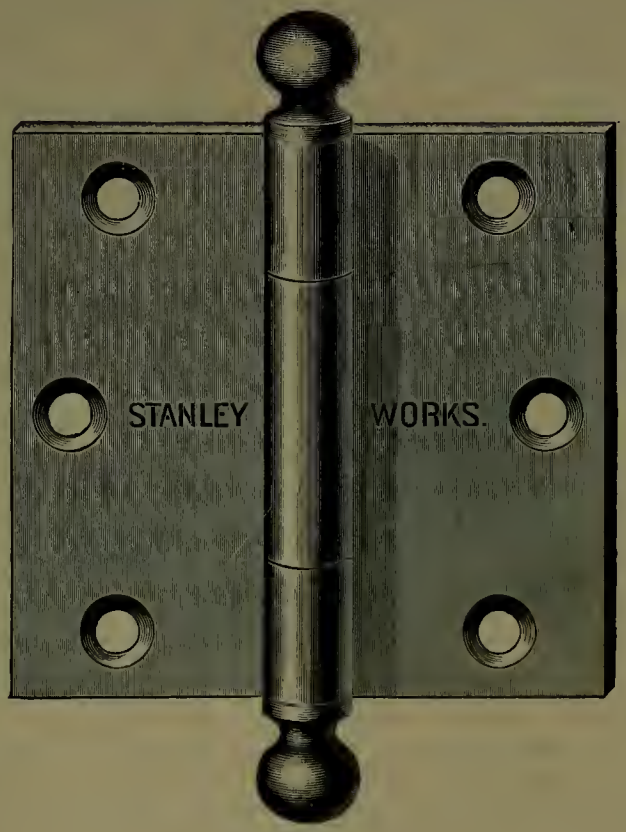
No. 018. Loose Pin.

Size,	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	5 x 6	5 x 7	5½ x 5½	6 x 6	6 x 8

Made with either Bronze or Iron Tips. State which when ordering.
When ordering Loose Joint Butts, state Hand required.
Packed one pair in a box.

Bronzed Wrought Steel Butts.

LOOSE PIN. BALL TIPS.



No. 241.—4 x 4 Inches.

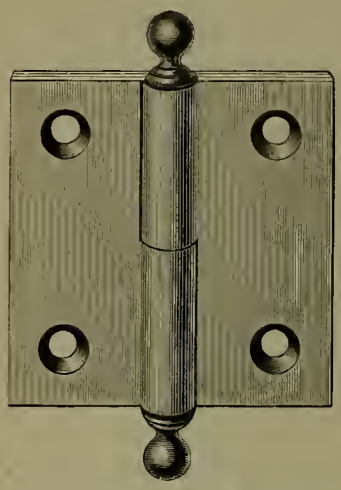
Size.	No. 237. FINE POLISH. Same Design as No. 241.	No. 239. POLISHED. Same Design as No. 241.	No. 241. COMMON FINISH.
2 x 2	$7.05 per doz. pairs.	$4.90 per doz. pairs.	$2.85 per doz. pairs.
2 x 2½	7.30 " "	5.10 " "	2.95 " "
2½ x 2	8.25 " "	5.70 " "	3.40 " "
2½ x 2½	8.50 " "	6.05 " "	3.50 " "
3 x 2½	9.25 " "	6.55 " "	3.70 " "
3 x 3	9.95 " "	7.05 " "	3.90 " "
3 x 3½	10.40 " "	7.40 " "	4.20 " "
3½ x 3	11.60 " "	8.20 " "	4.60 " "
3½ x 3½	13.10 " "	9.10 " "	4.75 " "
3½ x 4	14.60 " "	10.10 " "	4.90 " "
4 x 3½			5.10 " "
4 x 4	15.30 " "	10.50 " "	5.50 " "
4 x 4½	15.80 " "	11.00 " "	5.80 " "
4 x 5			6.05 " "
4½ x 4½	18.10 " "	12.25 " "	6.50 " "
4½ x 5	19.60 " "	13.00 " "	7.00 " "
5 x 5	22.00 " "	15.00 " "	8.10 " "
5 x 6	23.50 " "	16.20 " "	8.75 " "
5½ x 5½	26.00 " "	17.50 " "	9.00 " "
6 x 6	29.50 " "	19.00 " "	10.00 " "

Nos. 237 and 239 one pair in a box. No. 241 to 3 x 3, inclusive, half dozen pairs. Larger, quarter dozen pairs.

Packed complete with Screws.

PLAIN AND ORNAMENTAL CAST BRONZE

Loose Joint Butts.



Loose Joint Butt Nos. 48 and 48½.

Loose Joint Butt Nos. 89 and 89½.

No. 48. Plain Bronze. With Tips.

Size,	1½ x 2	1½ x 2½	2 x 1¾	2 x 2	2½ x 2¼	2½ x 2½

No. 48½. Plain Bronze. Without Tips.

Size,	1½ x 2	1½ x 2½	2 x 1¾	2 x 2	2½ x 2¼	2½ x 2½

No. 89. Ornamental Bronze. With Tips.

Size,	1½ x 2	1½ x 2½	2 x 1¾	2 x 2	2½ x 2¼	2½ x 2½

No. 89½. Ornamental Bronze. Without Tips.

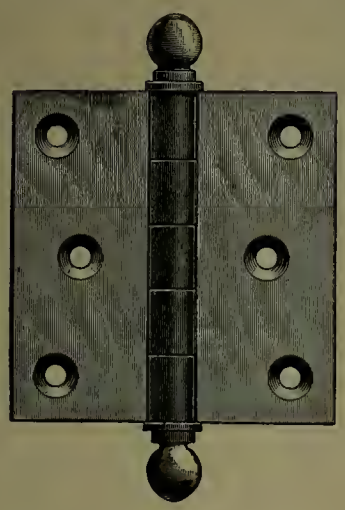
Size,	1½ x 2	1½ x 2½	2 x 1¾	2 x 2	2½ x 2¼	2½ x 2½

Nos. 89 and 89½ made also in "Basket" Design. When ordering, prefix figure "7" to these numbers. In ordering, state Hand required.

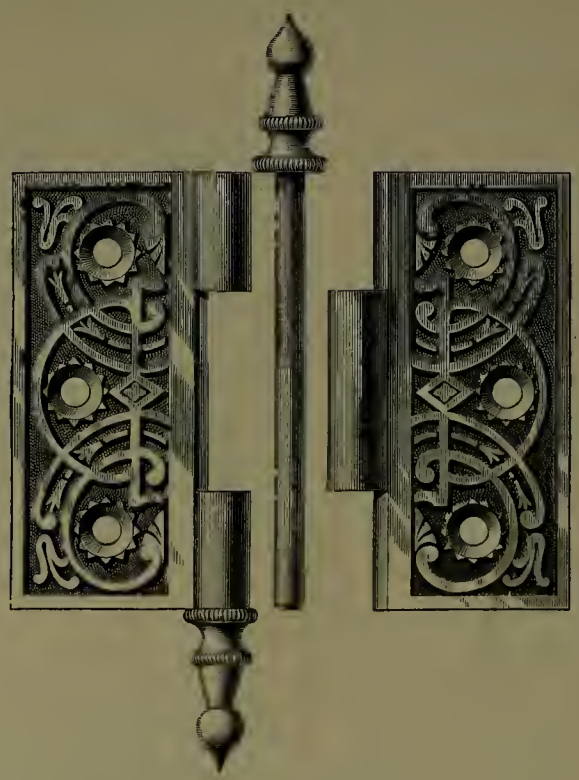
No. 48 packed six pairs in a box. No. 89 packed three pairs in a box.

PLAIN AND ORNAMENTAL CAST BRONZE

Loose Pin Butts.



No. 218.



Nos. 87 and 87½.

No. 87. Ornamental Bronze. Loose Pin, with Tips.

Size, 3 Knuckles,	1½ x 2	1½ x 2½	2 x 1¾	2 x 2	2½ x 2¼	2½ x 2½

No. 87½. Ornamental Bronze. Loose Pin, without Tips.

Size, 3 Knuckles,	1½ x 2	1½ x 2½	2 x 1¾	2 x 2	2½ x 2¼	2½ x 2½

No. 218. Plain Bronze. Loose Pin.

Size, 5 Knuckles,	1½ x 2½	2 x 1¾	2 x 2	2¼ x 1⅝	2½ x 1¾	2½ x 2¼	2½ x 2½	3 x 2½

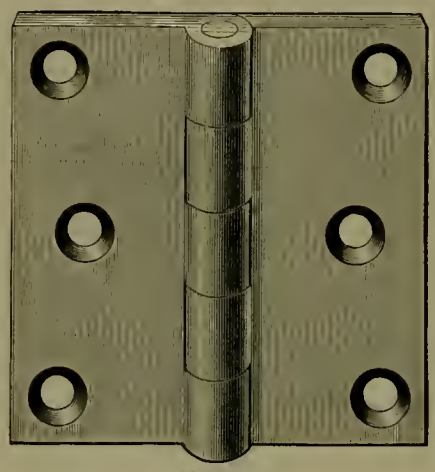
No. 9041. Ornamental Bronze. Loose Pin. "Italian Renaissance."

Size, 5 Knuckles,	1½ x 2	1½ x 2½	2 x 1¾	2 x 2	2½ x 2¼	2½ x 2½

No. 218 packed half dozen pairs in a box. Nos. 87, 87½ and 9041 packed quarter dozen pairs in a box.

Plain Cast Brass and Bronze Butts.

FAST JOINT. STOUT.



No. 107.

SIZE.	SIZE.	SIZE.	SIZE.	SIZE.	SIZE.
Inch.	Inch.	Inch.	Inch.	Inch.	Inch.
1 x 7/8	1 3/4 x 1	2 x 4	2 1/2 x 3	3 x 4 3/4	3 1/2 x 4 1/2
1 x 1 1/4	1 3/4 x 1 1/4	2 1/8 x 1 3/4	2 1/2 x 3 1/4	3 x 5	3 1/2 x 5
1 x 1 1/2	1 3/4 x 1 3/8	2 1/4 x 1	2 3/4 x 1 3/4	3 1/4 x 1 3/4	3 1/2 x 5 1/2
1 1/8 x 1 3/4	1 3/4 x 1 1/2	2 1/4 x 1 1/4	2 3/4 x 1 7/8	3 1/4 x 2	3 1/2 x 6
1 1/4 x 1	1 3/4 x 1 5/8	2 1/4 x 1 3/8	2 3/4 x 2	3 1/4 x 2 1/4	4 x 2
1 1/4 x 1 1/4	1 3/4 x 1 3/4	2 1/4 x 1 1/2	2 3/4 x 2 1/4	3 1/4 x 2 1/2	4 x 2 1/4
1 1/4 x 1 7/8	1 3/4 x 2	2 1/4 x 1 5/8	2 3/4 x 2 1/2	3 1/4 x 2 3/4	4 x 2 1/2
1 1/4 x 2	1 3/4 x 2 1/2	2 1/4 x 1 3/4	2 3/4 x 2 3/4	3 1/4 x 3	4 x 2 3/4
1 1/4 x 2 1/4	1 3/4 x 3	2 1/4 x 1 7/8	2 3/4 x 3	3 1/4 x 3 1/4	4 x 3
1 1/2 x 1	1 3/4 x 3 1/2	2 1/4 x 2	3 x 1 1/2	3 1/4 x 3 1/2	4 x 3 1/4
1 1/2 x 1 1/4	2 x 1	2 1/4 x 2 1/4	3 x 1 3/4	3 1/4 x 4	4 x 3 1/2
1 1/2 x 1 1/2	2 x 1 1/4	2 1/4 x 2 1/2	3 x 2	3 1/2 x 1 3/4	4 x 4
1 1/2 x 1 5/8	2 x 1 3/8	2 1/2 x 1 1/4	3 x 2 1/4	3 1/2 x 2	
1 1/2 x 1 3/4	2 x 1 1/2	2 1/2 x 1 3/8	3 x 2 1/2	3 1/2 x 2 1/4	
1 1/2 x 2	2 x 1 5/8	2 1/2 x 1 1/2	3 x 2 3/4	3 1/2 x 2 3/8	
1 1/2 x 2 1/4	2 x 1 3/4	2 1/2 x 1 5/8	3 x 3	3 1/2 x 2 1/2	
1 1/2 x 2 3/8	2 x 1 7/8	2 1/2 x 1 3/4	3 x 3 1/4	3 1/2 x 2 5/8	
1 1/2 x 2 1/2	2 x 2	2 1/2 x 1 7/8	3 x 3 1/2	3 1/2 x 2 3/4	
1 1/2 x 3	2 x 2 1/4	2 1/2 x 2	3 x 3 3/4	3 1/2 x 3	
	2 x 2 3/8	2 1/2 x 2 1/4	3 x 4	3 1/2 x 3 1/4	
	2 x 2 1/2	2 1/2 x 2 1/2	3 x 4 1/4	3 1/2 x 3 1/2	
	2 x 3	2 1/2 x 2 3/4	3 x 4 1/2	3 1/2 x 4	

Brass Butts made Polished and Ship Finish. State which when ordering.

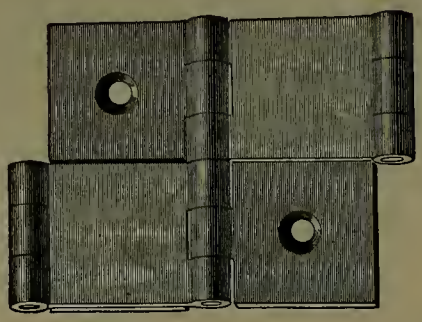
Bronze Butts made Polished and Lacquered.

Polished Brass and Bronze Butts packed with Screws.

From 1 x 7/8 to 2 3/4 x 2 3/4, inclusive, packed one dozen pairs in a box. Balance half dozen pairs in a box.

PLAIN BRONZE

Double Acting Screen Hinges.



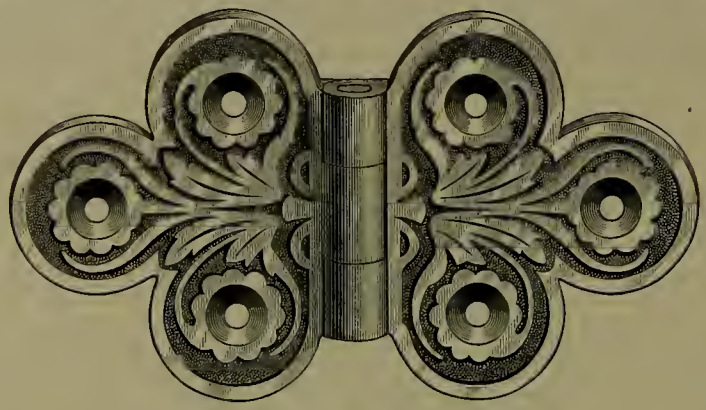
No. 106½.

No. 106.

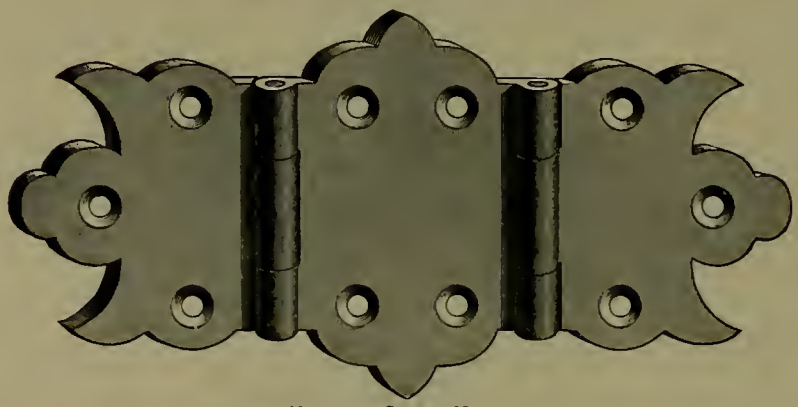
No.	Size.	DESCRIPTION.
106	1¾ x 2½	Plain Bronze.
106½	1¾ x 1½	Plain Bronze.

Packed one dozen pairs in a box.

Refrigerator, Closet and Cabinet Hinges.



No. 88.—Refrigerator Hinge.



No. 199.—Closet Hinge.

No. 197.—Closet Hinge.

No.	Size.	DESCRIPTION.	
88	2¼ x 4	Ornamental Bronze.	Refrigerator Hinge.
88	2¼ x 5	Ornamental Bronze.	Refrigerator Hinge.
197	Open 6 x 2¼	Ornamental Bronze.	Closet Hinge.
199	" 4½ x 2¼	Ornamental Bronze.	Closet Hinge.
217	" 8¾ x 3¼	Ornamental Bronze.	Cabinet Butt.

Packed half dozen pairs in a box.

Bronze Refrigerator Hinge.

EXTRA HEAVY.

HIGHLY POLISHED.

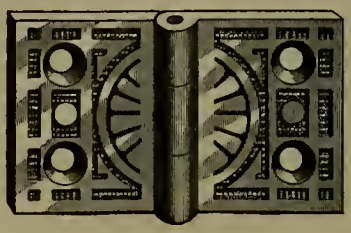
No. 88½. (Cut one-third size.)

No.	Size.	DESCRIPTION.
88½	Open. 22½ x 15⅛	Bronze.

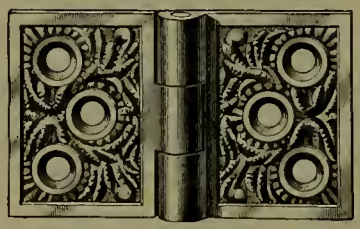
Packed one pair in a box.

ORNAMENTAL BRONZE

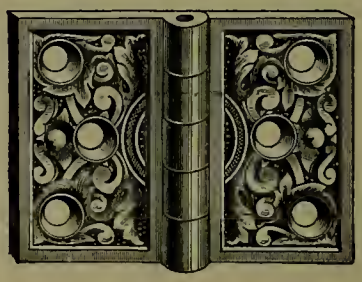
Fast Joint Shutter Butts and Flaps.



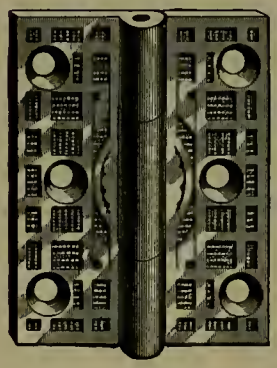
No. 151.—Flap.



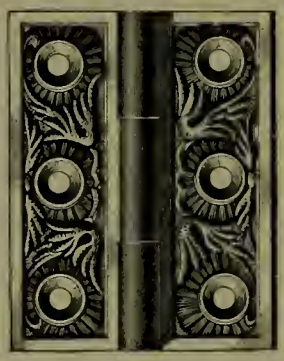
No. 9039.—Flap.
"Italian Renaissance."



No. 209.—Flap.
"French Renaissance."



No. 149.—Butt.



No. 9038.—Butt.
"Italian Renaissance."

No. 208.—Butt.
"French Renaissance."

Shutter Butts.

No.	Size.	DESCRIPTION.
149	2 x 1½	Ornamental Bronze.
149	2 x 1¾	Ornamental Bronze.
208	2¼ x 1½	Ornamental Bronze. "French Renaissance."
9038	2 x 1½	Ornamental Bronze. "Italian Renaissance."

Shutter Flaps.

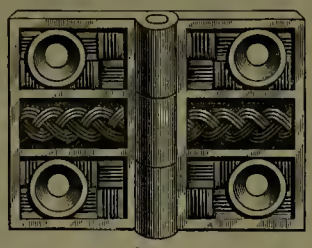
No.	Size.	DESCRIPTION.
151	1⅛ x 1¾	Ornamental Bronze.
151	1¼ x 2	Ornamental Bronze.
209	1½ x 2	Ornamental Bronze. "French Renaissance."
9039	1¼ x 2	Ornamental Bronze. "Italian Renaissance."

Nos. 208 and 209 furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

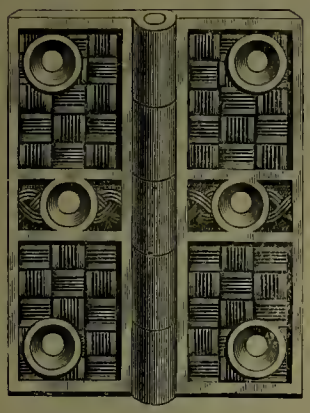
Packed one dozen pairs in a box.

ORNAMENTAL BRONZE FAST JOINT

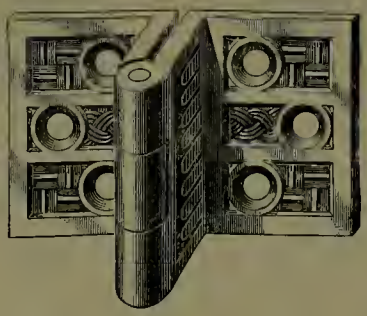
Shutter Butts and Flaps.



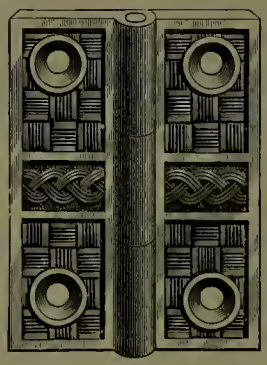
SHUTTER FLAP NO. 7103. "BASKET."



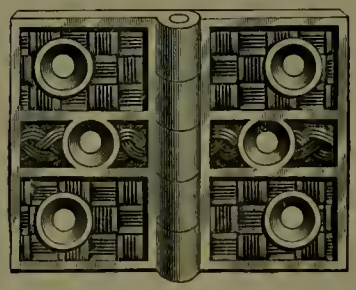
SHUTTER BUTT NO. 7104. "BASKET."



SHUTTER FLAP NO. 7099. "BASKET."



SHUTTER BUTT NO. 7102. "BASKET."



SHUTTER FLAP NO. 7105. "BASKET."

Shutter Flaps No. 7103.

Size.	3 KNUCKLES.
1 1/8 x 1 3/4	Ornamental Bronze.
1 1/4 x 1 3/4	Ornamental Bronze.
1 1/2 x 2	Ornamental Bronze.

Shutter Flaps No. 7105.

Size.	5 KNUCKLES.
1 1/8 x 1 3/4	Ornamental Bronze.
1 1/4 x 1 3/4	Ornamental Bronze.
1 1/2 x 2	Ornamental Bronze.

Shutter Butts No. 7102.

Size.	3 KNUCKLES.
2 x 1 1/2	Ornamental Bronze.
2 x 1 3/4	Ornamental Bronze.
2 1/8 x 1 3/4	Ornamental Bronze.
2 1/4 x 1 1/2	Ornamental Bronze.

Shutter Butts No. 7104.

Size.	5 KNUCKLES.
2 x 1 1/2	Ornamental Bronze.
2 x 1 3/4	Ornamental Bronze.
2 1/8 x 1 3/4	Ornamental Bronze.
2 1/4 x 1 1/2	Ornamental Bronze.

Three-Fold Shutter Flap No. 7099.

Size.	DESCRIPTION.
1 1/4 x 2	Ornamental Bronze.

Packed one dozen pairs in a box.

Ornamental Bronze Shutter Flaps.

FAST JOINT.

SHUTTER FLAP No. 69.—1½ x 2 INCHES.

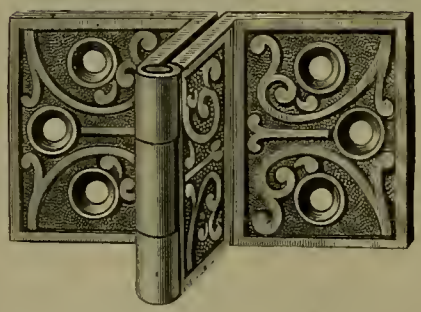
SHUTTER FLAP No. 69.—1⅛ x 1¾ INCHES.

No. 69.	Size,	1 x 1¾	1⅛ x 1¾	1¼ x 1¾	1¼ x 2	1½ x 2	1½ x 2¼

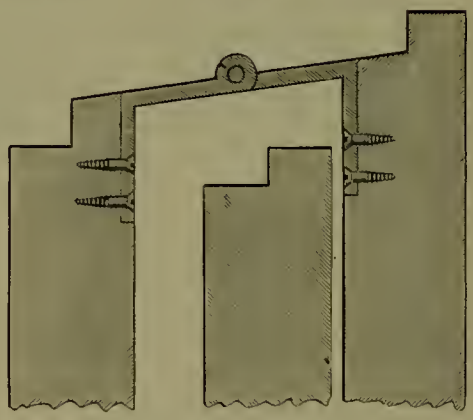
Packed one dozen pairs in a box.

PLAIN AND ORNAMENTAL BRONZE

Three-Fold Shutter Flaps.



THREE-FOLD SHUTTER FLAP No. 99.—1½ x 2¼ INCHES.



SECTIONAL VIEW—SHOWING THREE-FOLD SHUTTER FLAP IN USE.

No. 99.	Size,	1¼ x 2	1¼ x 2¼	1½ x 2½	1¾ x 2½

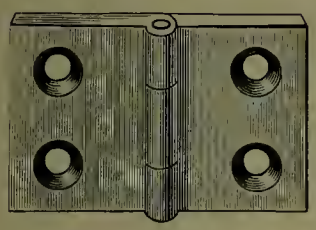
These Flaps are designed for use in placing the third or outer fold of ordinary Six-Fold Inside Shutters between the other two folds in the box. They hold all three upon a bevel, and more securely in position than by the usual method, making also a better finish. They are very heavy, and are adapted to the finest grade of buildings.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

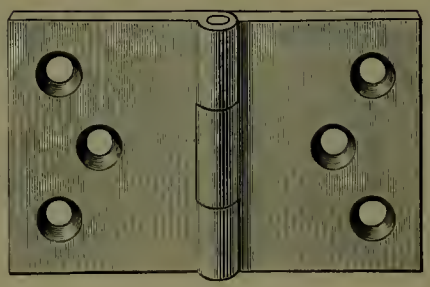
Packed one dozen pairs in a box.

Plain Cast Bronze Shutter Flaps.

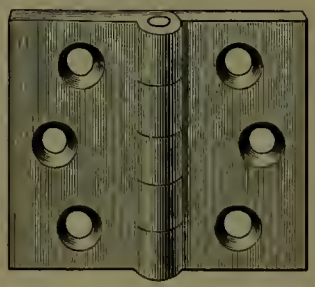
FAST JOINT.



SHUTTER FLAP NO. 103.
1⅛ x 1¾ INCHES.



SHUTTER FLAP NO. 103.
1½ x 2½ INCHES.



SHUTTER FLAP NO. 105.
1½ x 1¾ INCHES.

No. 103. 3 Knuckles.

Size,	1 x 1¾	1⅛ x 1¾	1¼ x 1¾	1¼ x 2	1½ x 2	1½ x 2¼

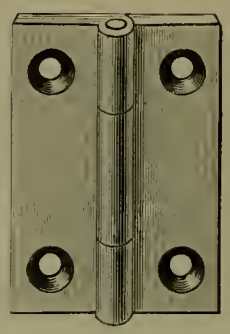
No. 105. 5 Knuckles.

Size,	1 x 1¾	1⅛ x 1¾	1¼ x 1¾	1¼ x 2	1½ x 2	1½ x 2¼

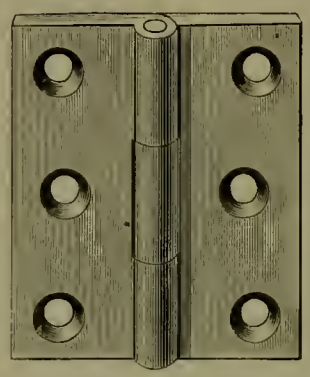
Packed one dozen pairs in a box.

Plain Cast Bronze Shutter Butts.

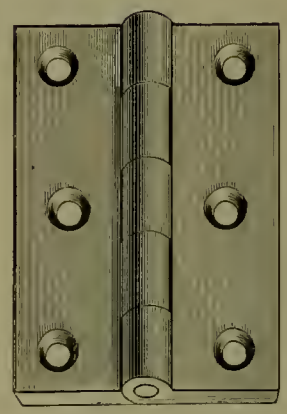
FAST JOINT.



SHUTTER HINGE No. 102.
1¾ x 1¼ INCHES.



SHUTTER HINGE No. 102.
2 x 1¾ INCHES.



SHUTTER HINGE No. 104.
2¼ x 1⅝ INCHES.

No. 102. 3 Knuckles.

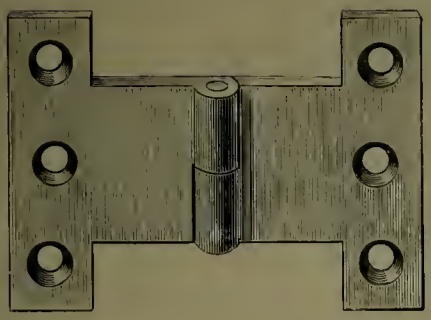
Size.	2 x 1¼	2 x 1½	2 x 1¾	2 x 2	2⅛ x 1¾	2¼ x 1½	2¼ x 1¾	2½ x 1¾	2½ x 2

No. 104. 5 Knuckles.

Size.	2 x 1¼	2 x 1½	2 x 1¾	2 x 2	2⅛ x 1¾	2¼ x 1½	2¼ x 1¾	2½ x 1¾	2½ x 2

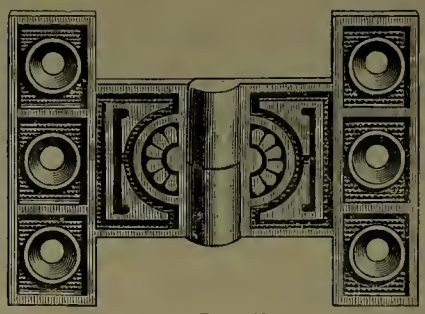
Packed one dozen pairs in a box

Parliament Butts.

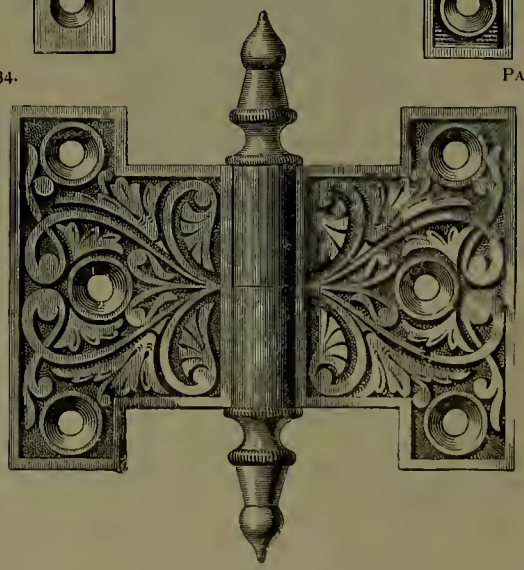


PARLIAMENT BUTT No. 34.

LOOSE JOINT.



PARLIAMENT BUTT No. 113½.



PARLIAMENT BUTT No. 53.

No. 34. Plain Brass.

Size,	1¾ x 2	1¾ x 2¼	1¾ x 2½	1¾ x 2¾	

No. 53. Ornamental Bronze. With Tips.

Size,	2 x 2½	2½ x 2¾	2¾ x 3	2½ x 4	2½ x 5

No. 53½. Ornamental Bronze. Without Tips.

Size,	2 x 2½	2½ x 2¾	2¾ x 3	2½ x 4	2½ x 5

No. 54. Plain Bronze. Without Tips.

Size,	1¾ x 2	1¾ x 2¼	1¾ x 2½	1¾ x 2¾

No. 113½. Ornamental Bronze.

Size,	1¾ x 2½	1¾ x 3			

Nos. 53 and 53½ made also in "Plain Bronze" and "Basket" Patterns. In ordering prefix figure "5" when "Plain" Goods are wanted and figure "7" when "Basket" Goods are wanted.
In ordering, state Hand required. Packed half dozen pairs in a box.

No. 284.

STANLEY WROUGHT STEEL,

Bronzed Light Narrow Butts.

PLANISHED.

2 Inch.

Size,	¾	1	1¼	1½	1¾	2	2¼	2½	3	3½	.4
Price dozen pairs,	$0.50	$0.65	$0.70	$0.75	$0.83	$0.92	$1.03	$1.13	$1.25	$1.90	$2.50

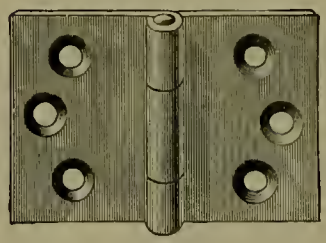
One dozen pairs in a box, with Screws.

No. 332.

STANLEY WROUGHT STEEL,

Bronzed Light Inside Blind Butts.

PLANISHED.

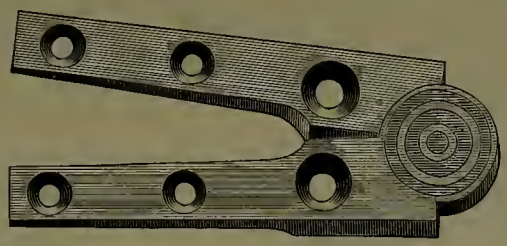


1¼ Inch.

Size,	1	1⅛	1¼	1⅜	1½	1¾
Price dozen pairs,	$0.75	$0.80	$0.84	$0.90	$0.95	$1.05

One dozen pairs in a box, with Screws.

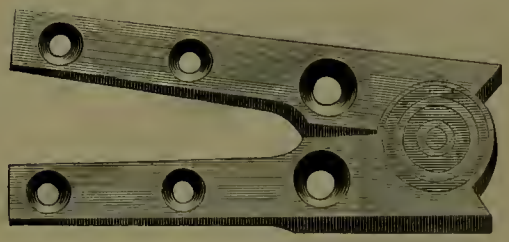
Brass Dolphin Hinges.



No. 81.

No.	Length Closed.	DESCRIPTION.
81	4 inches.	Brass Dolphin Hinge.
81	4½ "	Brass Dolphin Hinge.
81	5 "	Brass Dolphin Hinge.
81	5½ "	Brass Dolphin Hinge.

Brass Quadrant Hinges.



No. 82.

No.	Length Closed.	DESCRIPTION.
82	3 inches.	Brass Quadrant Hinge.
82	3½ "	Brass Quadrant Hinge.
82	4 "	Brass Quadrant Hinge.
82	4½ "	Brass Quadrant Hinge.

Brass Quadrant.

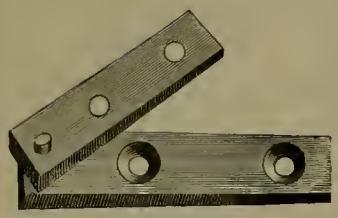
No. 83. (Cut half size.)

No.	Size.	DESCRIPTION.
83	6 inches.	Brass Quadrant.

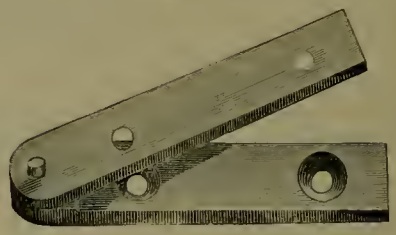
Packed half dozen pairs in a box.

Brass Pin or Centre Hinges.

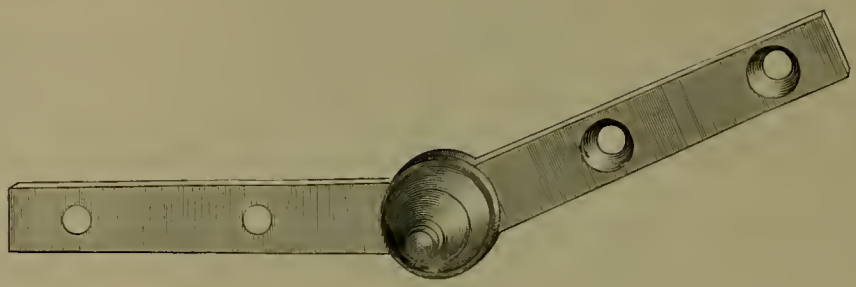
SQUARE END. **ROUND END.**



No. 64.



No. 63.

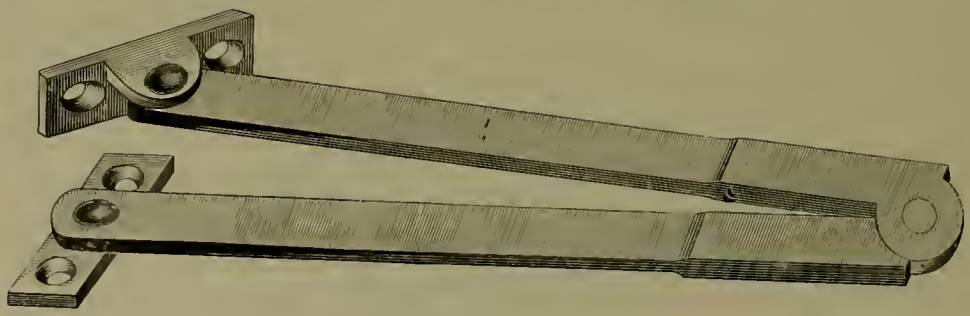


No. 62.

BRASS CENTRE HINGES.

No.	SIZES.				
62	3 inches.	3¼	3½		
63	2 inches.	2½	3	3½	
64	2 inches.	2½	3	3½	4

Brass Support Hinges.



No. 68.

No.	Length Opened.	DESCRIPTION.
68	10 inches.	Brass Support Hinge.
68·	18 "	Brass Support Hinge.

Packed half dozen pairs in a box.

VAN WAGONER & WILLIAMS CO.'S

Gem Spring Hinges.

DOUBLE ACTING.

THE SAME HINGES CAN BE USED ON EITHER RIGHT OR LEFT HAND DOORS.

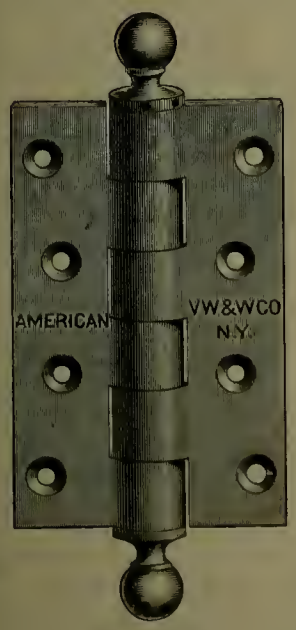
SINGLE ACTING.

☞ Order by Numbers and not by the Measurement.		Japanned.		Copper Bronzed, Light Color.		Real Bronze, Light Color.		Polished Brass.	
Length of Flanges.	For Doors.	No.	Per Pair.	No.	Per Pair.	No.	Per Pair	No.	Per Pair.
3½ in.	¾ to 1⅛ in.	163	$0 75	2263	$2 00	2363	$3 00	2763	$3 00
4 "	1 to 1⅜ "	164	0 95	2264	2 50	2364	3 75	2764	3 75
5 "	1 to 1½ "	165	1 15	2265	3 00	2365	4 75	2765	4 75
6 "	1 to 1¾ "	166	1 45	2266	3 75	2366	5 75	2766	5 75
7 "	1¼ to 1⅞ "	167	1 80	2267	4 50	2367	7 00	2767	7 00
8 "	1½ to 2¼ "	168	2 60	2268	5 50	2368	9 25	2768	9 25
10 "	1¾ to 2½ "	169	3 60	2269	7 50	2369	12 25	2769	12 25
12 "	2 to 3 "	170	4 60	2270	10 00	2370	16 50	2770	16 50

DOUBLE ACTING.

☞ Order by Numbers and not by the Measurement.		Japanned.		Copper Bronzed, Light Color.		Real Bronze, Light Color.		Polished Brass.	
Length of Flanges.	For Doors.	No.	Per Pair.	No.	Per Pair.	No.	Per Pair.	No.	Per Pair.
3½ in.	¾ to 1⅛ in.	183	$1 50	2283	$3 75	2383	$6 00	2783	$6 00
4 "	1 to 1⅜ "	184	1 85	2284	4 75	2384	7 00	2784	7 00
5 "	1 to 1½ "	185	2 30	2285	5 75	2385	8 50	2785	8 50
6 "	1 to 1¾ "	186	2 90	2286	6 75	2386	10 25	2786	10 25
7 "	1¼ to 1⅞ "	187	3 60	2287	8 25	2387	13 25	2787	13 25
8 "	1½ to 2¼ "	188	5 20	2288	10 50	2388	17 00	2788	17 00
10 "	1¾ to 2½ "	189	7 20	2289	14 25	2389	23·00	2789	23 00
12 "	2 to 3 "	190	9 20	2290	18 00	2390	30 00	2790	30 00

American Spring Hinges.



SINGLE ACTING.

THE SAME HINGES CAN BE USED ON EITHER RIGHT OR LEFT HAND DOORS.

SINGLE ACTING.

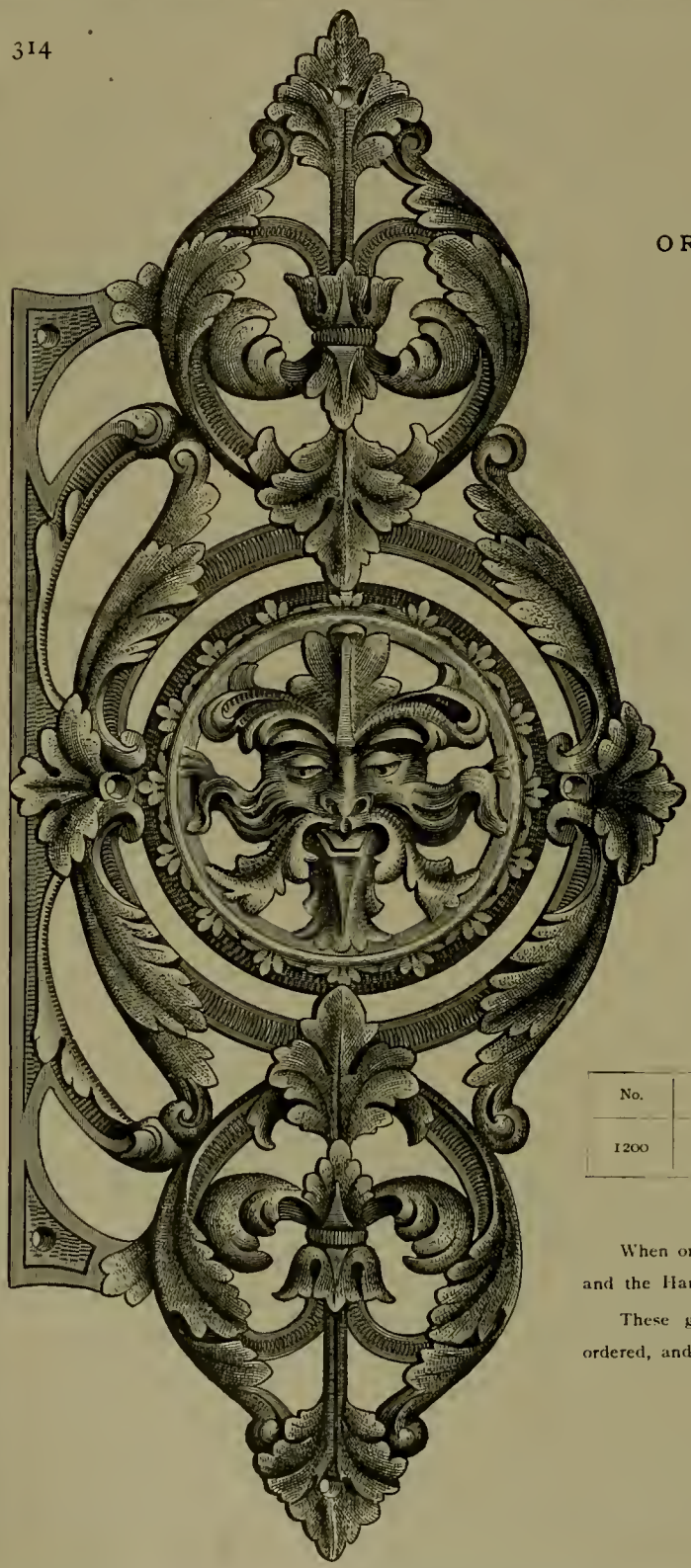
☞ Order by Numbers and not by the Measurement.		Japanned.		Copper Bronzed, Light Color.		Real Bronze, Light Color.		Polished Brass.	
Length of Flanges.	For Doors.	No.	Per Pair.	No.	Per Pair.	No.	Per Pair.	No.	Per Pair.
4 in.	⅞ to 1¼ in.	109	$1 20	2209	$2 75	2309	$4 75	2709	$4 75
5 "	1 to 1½ "	111	1 45	2211	3 50	2311	5 75	2711	5 75
6 "	1 to 1¾ "	116	1 80	2216	4 00	2316	7 25	2716	7 25
7 "	1¼ to 2 "	122	2 30	2222	4 75	2322	9 25	2722	9 25
8 "	1½ to 2¼ "	123	3 35	2223	6 00	2323	11 50	2723	11 50
10 "	1¾ to 2½ "	130	4 35	2230	8 00	2330	14 50	2730	14 50
10 "	2 to 2¾ "	131	4 60	2231	8 25	2331	16 00	2731	16 00
12 "	2 to 3½ "	136	5 60	2236	10 00	2336	20 00	2736	20 00

DOUBLE ACTING.

☞ Order by Numbers and and not by the Measurement.		Japanned.		Copper Bronzed, Light Color.		Real Bronze, Light Color.		Polished Brass.	
Length of Flanges.	For Doors.	No.	Per Pair.	No.	Per Pair.	No.	Per Pair.	No	Per Pair.
4 in.	⅞ to 1¼ in.	149	$2 35	2249	$5 25	2349	$8 50	2749	$8 50
5 "	1 to 1½ "	151	2 85	2251	6 50	2351	10 50	2751	10 50
6 "	1 to 1¾ "	152	3 60	2252	7 75	2352	13 50	2752	13 50
7 "	1¼ to 2 "	154	4 60	2254	9 50	2354	17 00	2754	17 00
8 "	1½ to 2¼ "	156	6 70	2256	12 00	2356	21 00	2756	21 00
10 "	1¾ to 2½ "	159	8 70	2259	15 50	2359	27 00	2759	27 00
10 "	2 to 2¾ "	160	9 20	2260	16 00	2360	30 00	2760	30 00
12 "	2 to 3½ "	162	11 20	2262	19 50	2362	37 00	2762	37 00

The Prices of Dark Copper, Oxidized Copper, Old Copper and Steel finish, on Iron, are the same as the above. Prices of Silver Oxidized on Iron will be furnished on application.

One pair in a package, with Screws.



ORNAMENTAL BRONZE

Hinge Plate.

No.	DESCRIPTION.
1200	Ornamental Bronze. "French Renaissance."

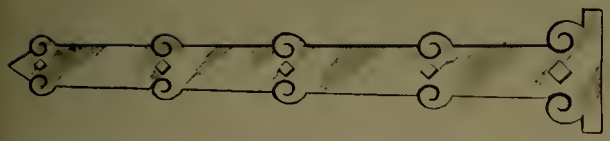
When ordering Plates, state what size Butts they are for and the Hand required.

These goods are furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.

Packed one pair in a box.

No. 1200. (Cut full size for 6 x 6 Butt.) "French Renaissance."

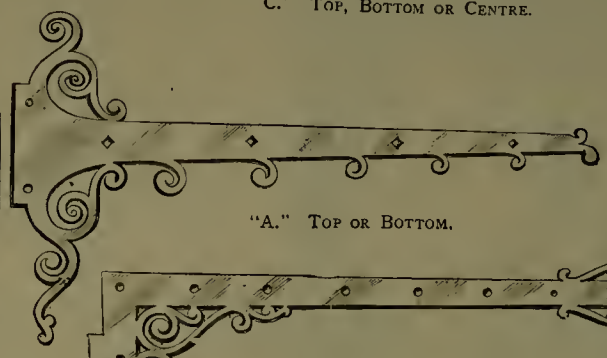
Ornamental Bronze Hinge Plates.



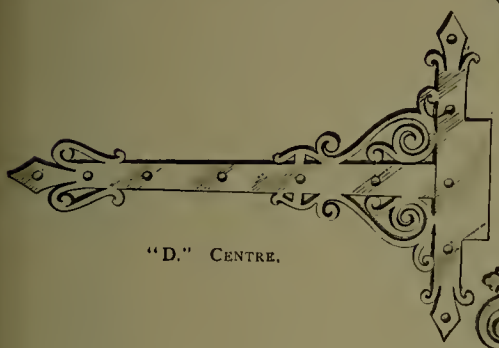
"B." Top, Bottom or Centre.

"C." Top, Bottom or Centre.

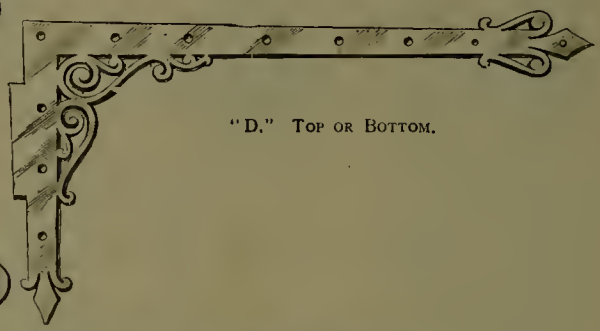
"A." Centre.



"A." Top or Bottom.

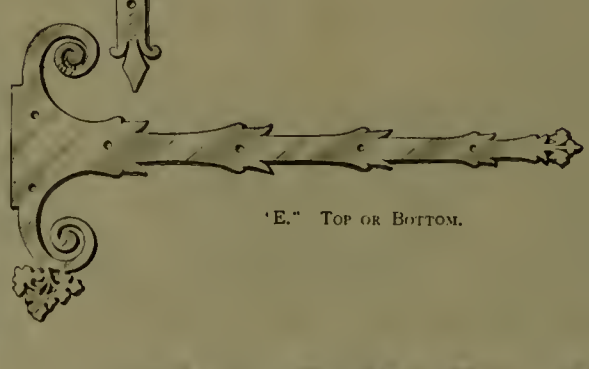


"D." Centre.

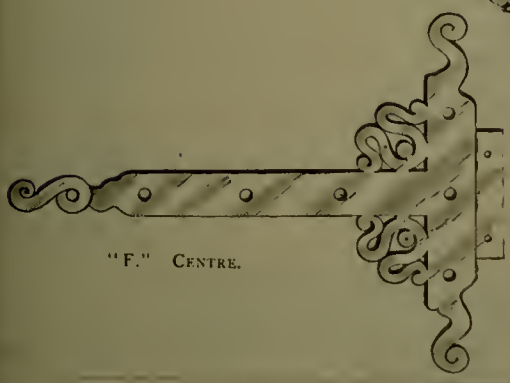


"D." Top or Bottom.

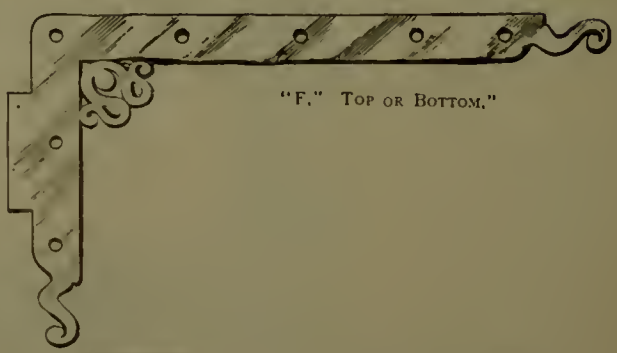
"E." Centre.



"E." Top or Bottom.



"F." Centre.

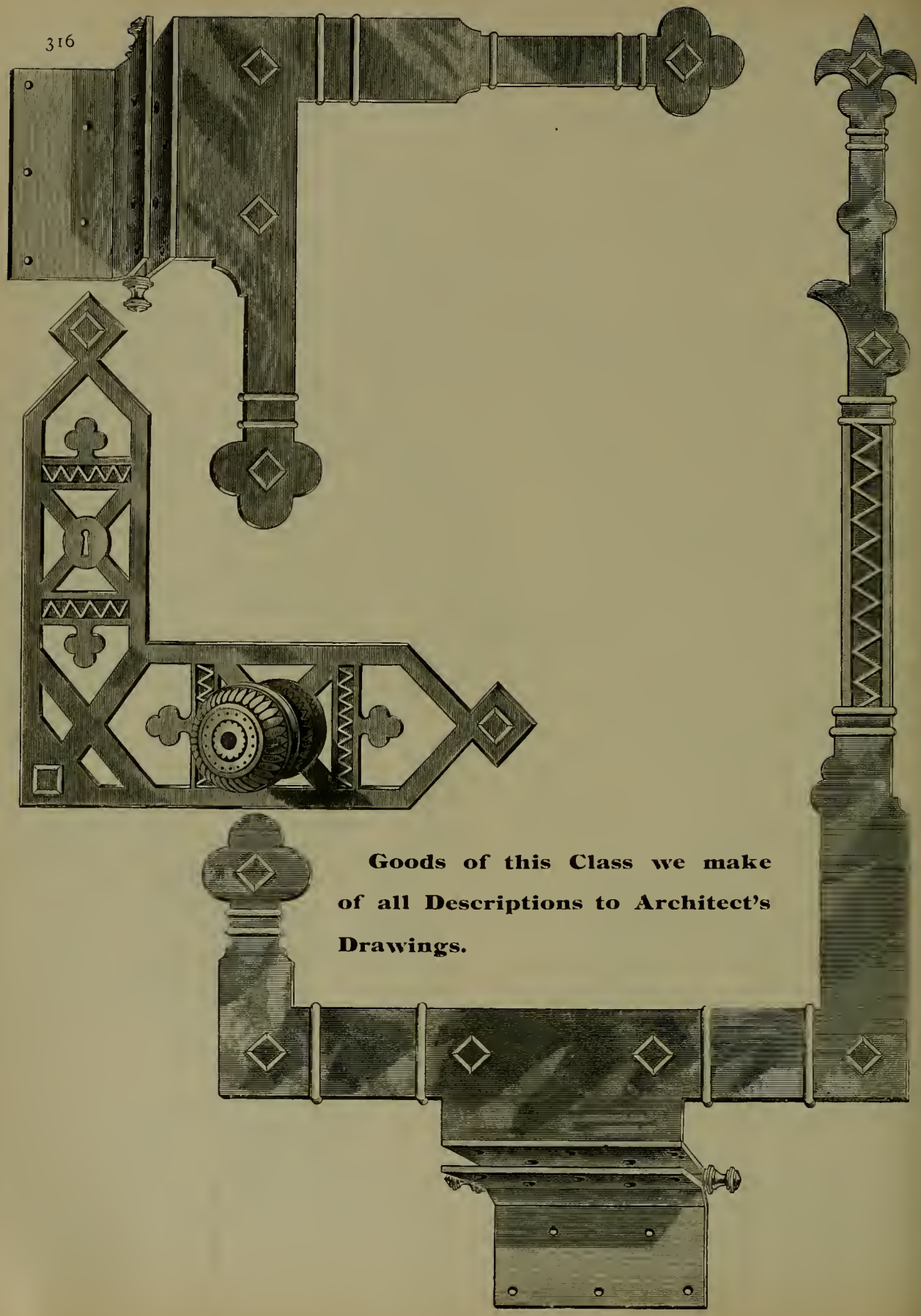


"F." Top or Bottom."

Pattern.	Size.	DESCRIPTION.	
A	27½ x 16	Ornamental.	For Top or Bottom.
A	25 x 17¾	Ornamental.	For Centre.
B	28 x 6	Ornamental.	For Top, Bottom or Centre.
C	27½ x 7¼	Ornamental.	For Top, Bottom or Centre.

Pattern.	Size.	DESCRIPTION.	
D	27½ x 17	Ornamental.	For Top or Bottom.
D	23 x 16¼	Ornamental.	For Centre.
E	27¾ x 15	Ornamental.	For Top or Bottom.
E	21¾ x 17¼	Ornamental.	For Centre.
F	28½ x 16¾	Ornamental.	For Top or Bottom.
F	23½ x 17¾	Ornamental.	For Centre.

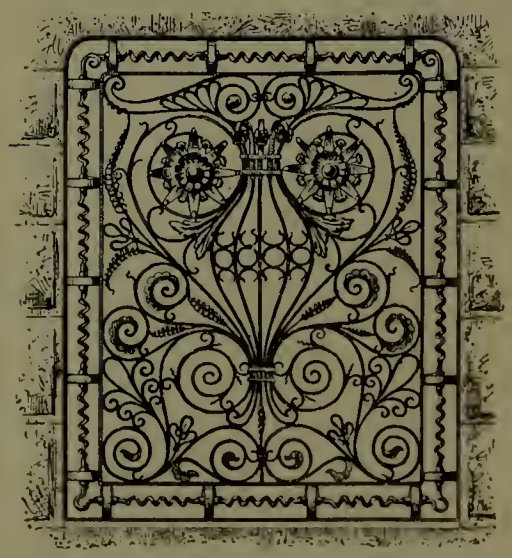
For Doors opening in, we furnish Angle Plates for above, over which Hinge Plates lap slightly and which meet the Butt flush, on back face of Door, giving the idea that Butt and Hinge Plate are made together.



Goods of this Class we make of all Descriptions to Architect's Drawings.

Wrought Iron Grilles.

FOR FRONT DOORS.



We illustrate above a specimen of Grilles which we are in a position to furnish either in regular Patterns or to fine special Drawings. We will be glad to estimate on any special Pattern, and solicit correspondence regarding goods of this nature.

"H. & D."

Plain Bronze Apartment House Mail Boxes.

No. 1193.

No.	Size.		Description.
	Outside Measurement of Frame.	Inside of Letter Box.	
1193	8¼ x 4¾	9 x 4½	Plain Bronze. Complete with Mouth-piece and Electric Pull or Push.

In offering above goods we fill the demand for a First-Class Mail Box. Door is secured with a Cylinder Lock, furnished with two flat steel Keys. Insight to the interior is gained by means of the heavy plate glass panel in door. The outside wood work around metal Boxes furnished to correspond with trim of Building. Any number of Boxes mounted to the requisite number of room-suites in Building.

Ornamental Bronze Letter Box Plates.

No. 9020.

"ITALIAN RENAISSANCE."

No.	Size of Plate.	Size of Opening.	DESCRIPTION
1002	7 x 2⅞	4⅞ x 1⅞	Ornamental Bronze. "French Renaissance" Fine Hand Engraved Drop.
9020	8 x 3	4⅝ x 1 1/16	Ornamental Bronze. "Italian Renaissance."

No. 1002 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List

Packed half dozen in a box.

Ornamental Bronze Inside Letter Box Plate.

No. 9021.

"ITALIAN RENAISSANCE."

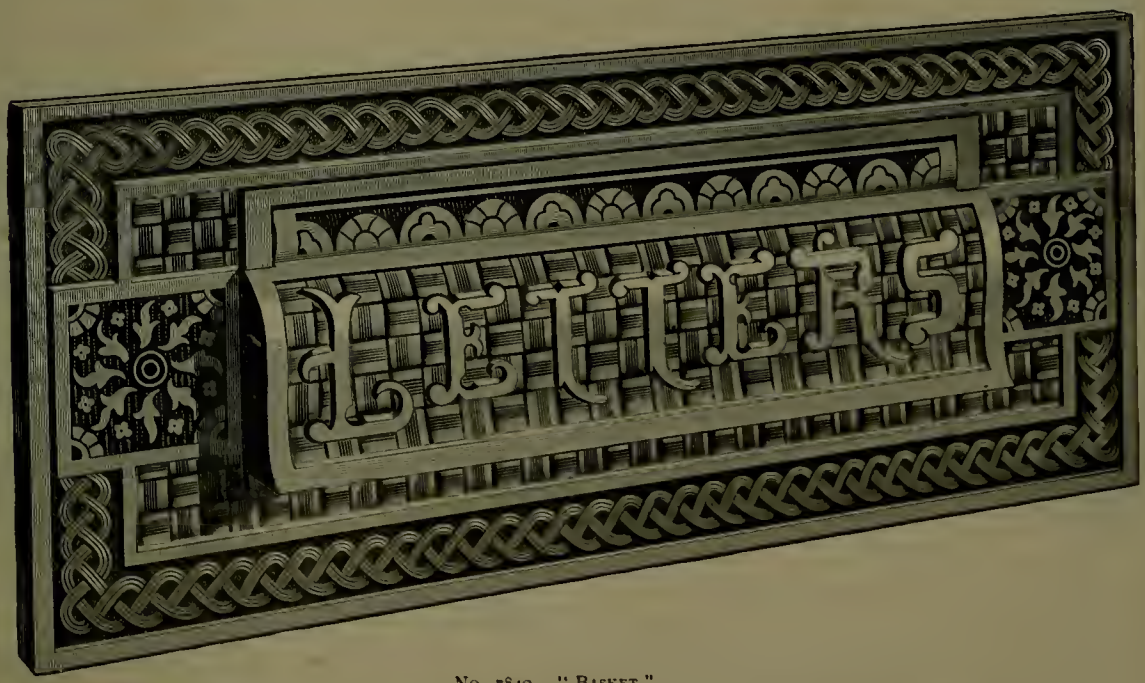
No.	Size.	Size of Opening.	DESCRIPTION.
9021	8 x 3	$4\frac{5}{8}$ x $1\frac{1}{16}$	Ornamental Bronze. "Italian Renaissance." Goes with Letter Box Plate No. 9020.

Packed half dozen in a box.

ORNAMENTAL BRONZE

Letter Box Plates.

No. 920.



No. 7840. "Basket."

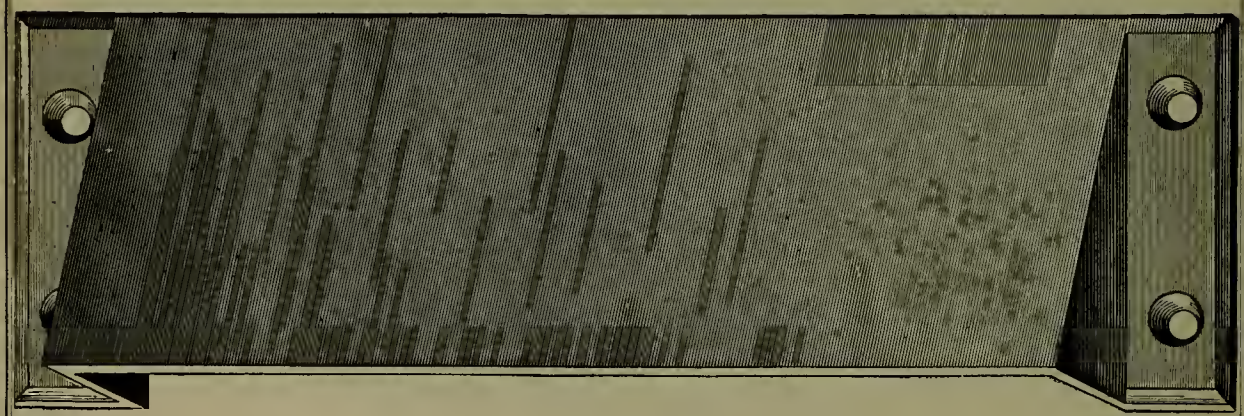
No.	Size of Plate	Size of Opening	DESCRIPTION.
920	7¼ x 3¼	4⅞ x 1⅛	Ornamental Bronze. With Rods and Nuts.
7840	7¼ x 3¼	4⅞ x 1⅛	Ornamental Bronze. "Basket," with Rods and Nuts.

Packed half dozen in a box.

PLAIN BRONZE

Letter Box Plate and Hood.

Letter Plate No. 5924.



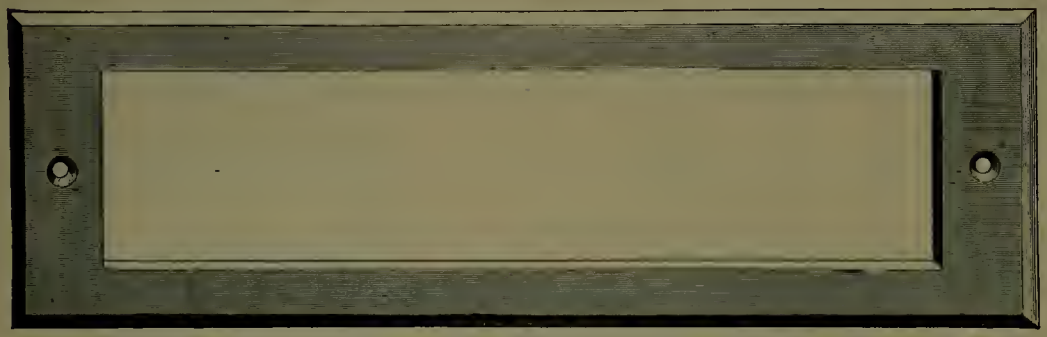
Hood No. 5766.

No.	Size.	DESCRIPTION.
5766	7⅜ x 2¼	Plain Bronze Hood.
5924	7½ x 2⅞	Plain Bronze Letter Plate.

Packed half dozen in a box.

PLAIN BRONZE

Inside Letter Box Plates.



No. 5769.

No. 5767.

No.	Size of Plate.	Size of Opening	DESCRIPTION.
5767	7 x 2⅜	5 x ⅞	Plain Bronze.
5769	6⅛ x 1⅞	4⅞ x 1¼	Plain Bronze.

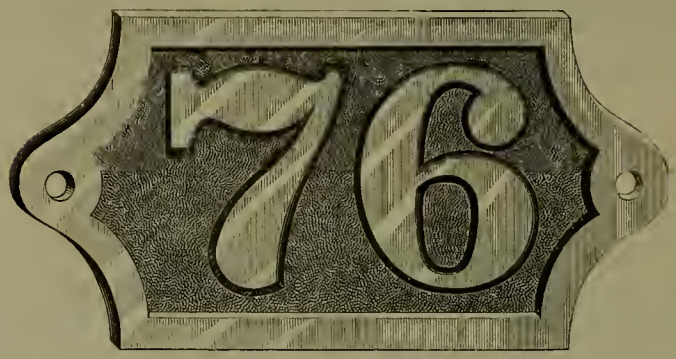
Packed half dozen in a box.

Name and Number Plates.

NAME PLATES.

No.	Size.	DESCRIPTION.
484	3¼ x 7¾	Ornamental Bronze with Name. Design of No. 920 Letter Box Plate, Page 320.
486	3½ x 9	Plain Bronze with Name. Square Plate with beveled edges.
1070	2⅞ x 7	Ornamental Bronze with Name. "French Renaissance."
7485	3¼ x 7¾	Ornamental Bronze with Name. "Basket." Design of No. 7840 Letter Box Plate, Page 320.

NUMBER PLATES.



NUMBER PLATE NO. 495.

1¼ INCH FIGURE.

No.	Size.	DESCRIPTION.
495	2 x 4	Ornamental Bronze. For one or two figures.
496	2 x 5	Ornamental Bronze. For three figures.
497	2 x 3½	Plain Bronze. Beveled edges, Square Plate, for two figures.
498	2 x 4½	Plain Bronze. Beveled edges, Square Plate, for three figures.
7498	2 x 4½	Ornamental Bronze. Beveled edges, Square Plate, for three figures. "Basket."

Nos. 497, 498 and 7498 Packed complete with Rods and Nuts.

FIGURES.

Size, - - - -	¾	1	1¼	1½	1¾	2

Packed half dozen in a box.

We make to order, other Cast Bronze work of this description, including Figures of any style, Pew Rack Brackets for Books, Frames for Holding Card with Name, Name Plates of any size for office use, such as "PRESIDENT," "CASHIER," etc.

Also, heavier work, such as Tablets and Inscription Plates.

ORNAMENTAL BRONZE

Extension Stop Flush Bolts.

ADAPTED FOR EITHER TOP OR BOTTOM.

No. 1034.—"French Renaissance."

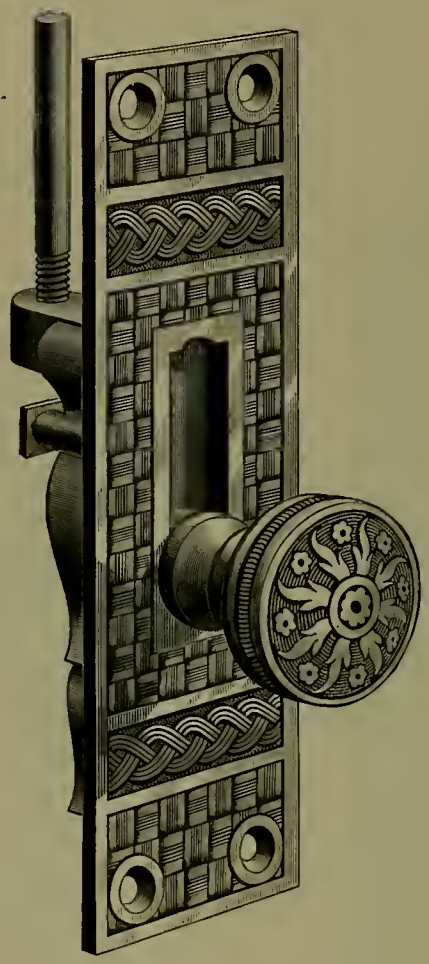
No. 9010.—"Italian Renaissance."

No.	Size of Plate.	DESCRIPTION.
1034	7½ x 2¼	Ornamental Bronze. "French Renaissance."
9010	6½ x 2	Ornamental Bronze. "Italian Renaissance."
		With any length Rod.

When ordering, state length of Rod required.
No. 1034 furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.
Packed one pair in a box.

ORNAMENTAL BRONZE

Extension Stop Flush Bolts.



FLUSH BOLT No. 7030. "BASKET."

EXTENSION STOP.

"BASKET PATTERN."

ADAPTED FOR EITHER TOP OR BOTTOM.

No. 7030. Size of Plate, 5¼ x 1½.

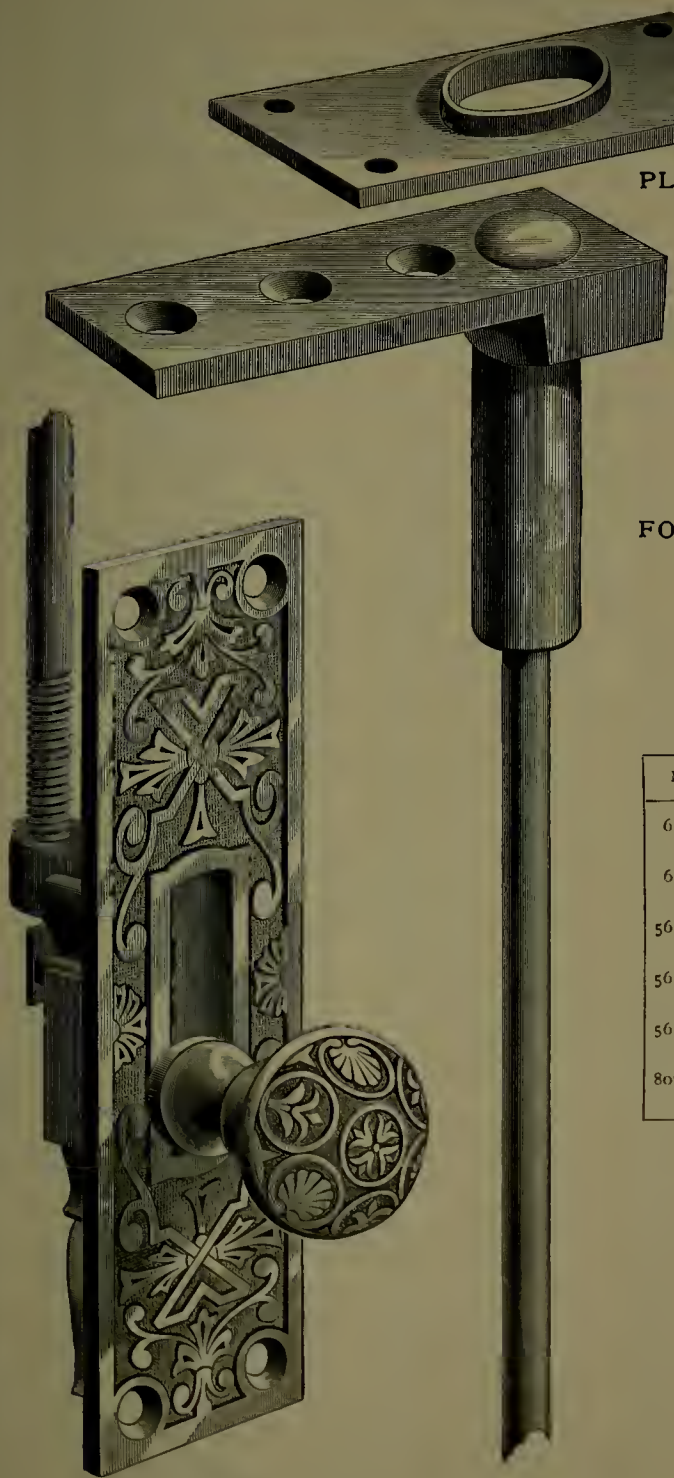
Length of Rod,	9 in.	12 in.	18 in.	24 in.	30 in.	36 in.	42 in.	48 in.	60 in.

No. 7031. Same as above, but with Sunk Thumb-piece.

Length of Rod,	9 in.	12 in.	18 in.	24 in.	30 in.	36 in.	42 in.	48 in.	60 in.

The above are made in extra lengths to order.

Packed one pair in a box.



PLAIN AND ORNAMENTAL BRONZE

Extension Stop Flush Bolts.

FOR OUTSIDE AND INSIDE FOLDING OR DOUBLE DOORS.

ADAPTED FOR EITHER TOP OR BOTTOM.

No.	Size of Plate.	DESCRIPTION.
610	5¼ x 1½	Ornamental Bronze. With Raised Knob.
610½	5¼ x 1½	Ornamental Bronze. With Sunk Thumb-piece.
5610	5¼ x 1½	Plain Bronze. With Raised Knob.
5610½	5¼ x 1½	Plain Bronze. With Sunk Thumb-piece.
5610¾	6 x 2	Plain Bronze. With Raised Knob.
8070	5¼ x 1½	Ornamental Bronze. "Hammered." With Raised Knob.

Length of Rod, 9, 12, 18, 24, 30, 36, 42, 48 inches.

Extra lengths to order.

Packed one pair in a box.

Flush Bolt No. 610.

ORNAMENTAL BRONZE

Flush Bolts.

CAST SOLID IN ONE PIECE. WITH IMPROVED STOP.

FLUSH BOLT No. 7130. "BASKET."
6 INCH.

Extra lengths made to order.

Packed one pair in a box.

SUNK THUMB-PIECE.

No. 7125. UPPER BOLT.		No. 7130. LOWER BOLT.	
Width.	Length.	Width.	Length.
1⅛	12	1⅛	6
1⅛	15	1⅛	9
1⅛	18		
1⅛	24		
1⅛	30		
1⅛	36		
1⅛	42		
1⅛	48		
1⅛	54		
1⅛	60		
1⅛	72		

SUNK THUMB-PIECE.

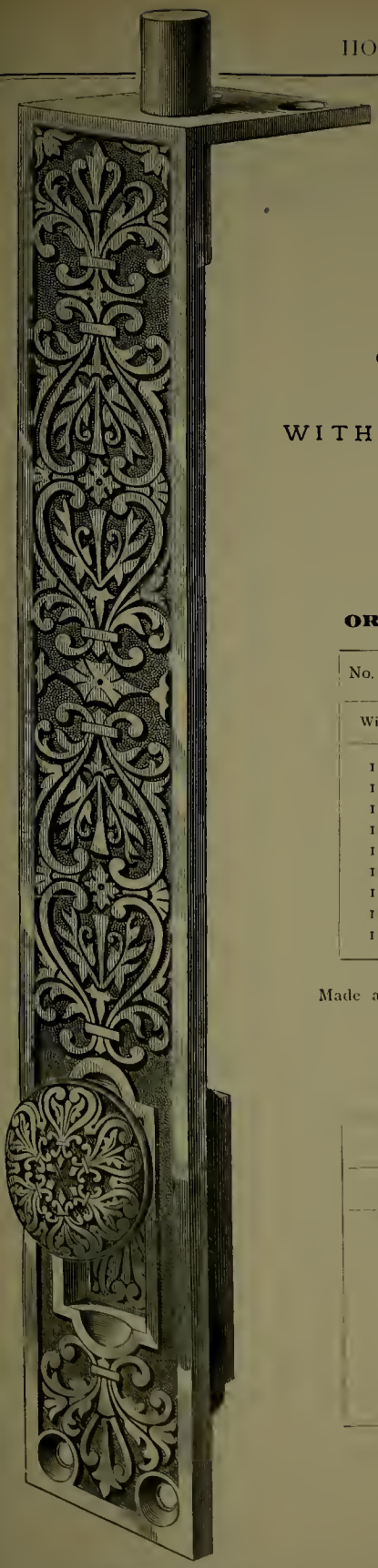
No. 7625. UPPER BOLT.		No. 7630. LOWER BOLT.	
Width.	Length.	Width.	Length.
1½	12	1½	6
1½	18	1½	12
1½	24		
1½	36		
1½	48		
1½	60		
1½	72		

RAISED KNOB.

No. 7122. UPPER BOLT.		No. 7124. LOWER BOLT.	
Width.	Length.	Width.	Length.
1⅛	12	1⅛	6
1⅛	15	1⅛	9
1⅛	18		
1⅛	24		
1⅛	30		
1⅛	36		
1⅛	42		
1⅛	48		
1⅛	54		
1⅛	60		
1⅛	72		

RAISED KNOB.

No. 7642. UPPER BOLT.		No. 7644. LOWER BOLT.	
Width.	Length.	Width.	Length.
1½	12	1½	6
1½	18	1½	12
1½	24		
1½	36		
1½	48		
1½	60		
1½	72		



FLUSH BOLT NO. 644. 12 INCH.

PLAIN AND ORNAMENTAL BRONZE

Flush Bolts.

CAST SOLID IN ONE PIECE AND NOT SOLDERED TOGETHER.

WITH IMPROVED STOP, HOLDING THE BOLT SECURELY IN PLACE.

EXTRA HEAVY.

ORNAMENTAL BRONZE. WITH RAISED KNOB.

No. 642. UPPER.		No. 644. LOWER.		No. 646. UPPER.		No. 648. LOWER.	
Width.	Length.	Width.	Length.	Width.	Length.	Width.	Length.
1½	12	1½	6	1¼	12	1¼	6
1½	18	1½	12	1¼	18	1¼	12
1½	24			1¼	24		
1½	30			1¼	30		
1½	36			1¼	36		
1½	48			1¼	48		
1½	60			1¼	60		
1½	72			1¼	72		
1½	84			1¼	84		

Made also in "Plain Bronze." Prefix figure "5" to above numbers when ordering.

PLAIN BRONZE. WITH RAISED KNOB.

No. 5116. UPPER BOLTS.		No. 5118. LOWER BOLTS.	
Width.	Length.	Width.	Length.
¾	6	¾	4
¾	8	¾	6
¾	10		
¾	12		
¾	15		
¾	18		
¾	20		
¾	22		
¾	24		

Extra lengths made to order.

Packed one pair in a box.

FLUSH BOLT NO. 130. 9 INCH.

PLAIN AND ORNAMENTAL BRONZE

Flush Bolts.

CAST SOLID IN ONE PIECE AND NOT SOLDERED TOGETHER.

WITH IMPROVED STOP, HOLDING THE BOLT SECURELY IN PLACE.

EXTRA HEAVY.

SUNK THUMB-PIECE.

No. 125. UPPER BOLTS.

Width.	Length.	DESCRIPTION
1⅛	12	Ornamental Bronze. Improved Stop.
1⅛	15	Ornamental Bronze. Improved Stop.
1⅛	18	Ornamental Bronze. Improved Stop.
1⅛	24	Ornamental Bronze. Improved Stop.
1⅛	30	Ornamental Bronze. Improved Stop.
1⅛	36	Ornamental Bronze. Improved Stop.
1⅛	42	Ornamental Bronze. Improved Stop.
1⅛	48	Ornamental Bronze. Improved Stop.
1⅛	54	Ornamental Bronze. Improved Stop.
1⅛	60	Ornamental Bronze. Improved Stop.
1⅛	72	Ornamental Bronze. Improved Stop.

SUNK THUMB-PIECE.

No. 130. LOWER BOLTS.

Width.	Length.	DESCRIPTION.
1⅛	6	Ornamental Bronze. Improved Stop.
1⅛	9	Ornamental Bronze. Improved Stop.

RAISED KNOB.

No. 122. UPPER BOLTS.

Width.	Length.	DESCRIPTION.
1⅛	12	Ornamental Bronze. Improved Stop.
1⅛	15	Ornamental Bronze. Improved Stop.
1⅛	18	Ornamental Bronze. Improved Stop.
1⅛	24	Ornamental Bronze. Improved Stop.
1⅛	30	Ornamental Bronze. Improved Stop.
1⅛	36	Ornamental Bronze. Improved Stop.
1⅛	42	Ornamental Bronze. Improved Stop.
1⅛	48	Ornamental Bronze. Improved Stop.
1⅛	54	Ornamental Bronze. Improved Stop.
1⅛	60	Ornamental Bronze. Improved Stop.
1⅛	72	Ornamental Bronze. Improved Stop.

RAISED KNOB.

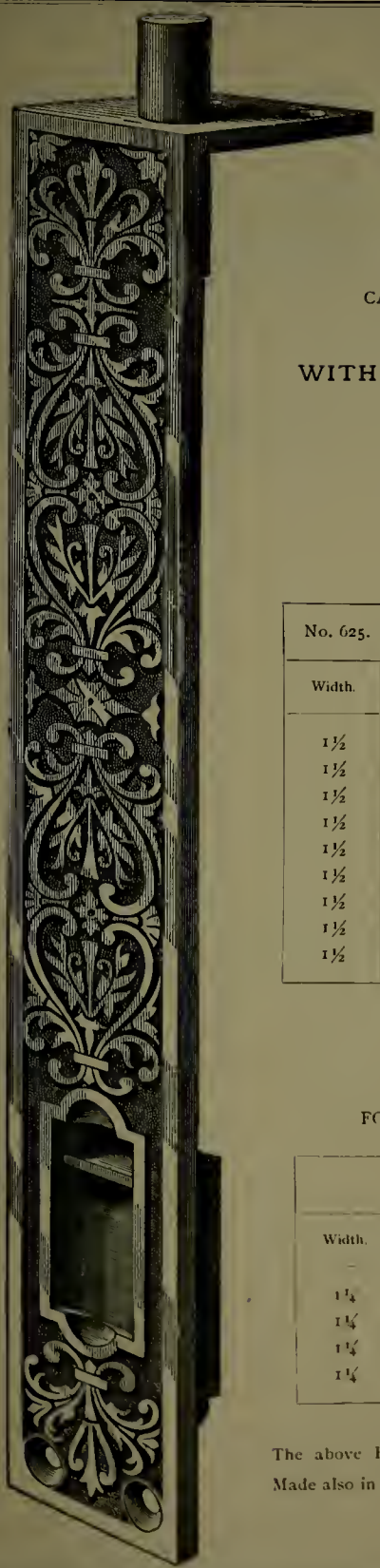
No. 124. LOWER BOLTS.

Width.	Length.	DESCRIPTION.
1⅛	6	Ornamental Bronze. Improved Stop.
1⅛	9	Ornamental Bronze. Improved Stop.

All sizes of Nos. 122 and 124 made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Nos. 125 and 130 made also in "Italian Renaissance." Prefix figure "9" to above numbers when ordering.

Packed one pair in a box.



Flush Bolt No. 630. 9 Inch.

PLAIN AND ORNAMENTAL BRONZE

Flush Bolts.

CAST SOLID IN ONE PIECE AND NOT SOLDERED TOGETHER.

WITH IMPROVED STOP, HOLDING THE BOLT SECURELY IN PLACE.

EXTRA HEAVY.

SUNK THUMB-PIECE.

No. 625. UPPER.		No. 630. LOWER.		No. 635. UPPER.		No. 640. LOWER.	
Width.	Length.	Width.	Length.	Width.	Length.	Width.	Length.
1½	12	1½	6	1¼	12	1¼	6
1½	18	1½	12	1¼	18	1¼	12
1½	24			1¼	24		
1½	30			1¼	30		
1½	36			1¼	36		
1½	48			1¼	48		
1½	60			1¼	60		
1½	72			1¼	72		
1½	84			1¼	84		

LATCH FLUSH BOLTS.

FOR USE IN CONNECTION WITH ANY OF OUR LOWER BOLTS.

No. 652. UPPER BOLTS.		
Width.	Length.	DESCRIPTION.
1¼	12	Ornamental Bronze, with Thumb-piece and Spring Latch.
1¼	24	Ornamental Bronze, with Thumb-piece and Spring Latch.
1¼	30	Ornamental Bronze, with Thumb-piece and Spring Latch.
1¼	36	Ornamental Bronze, with Thumb-piece and Spring Latch.

The above Bolts are made in any extra lengths to order.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

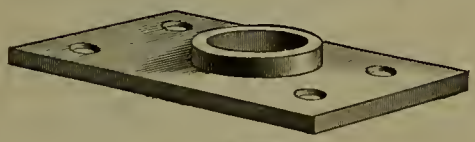
Packed one pair in a box.

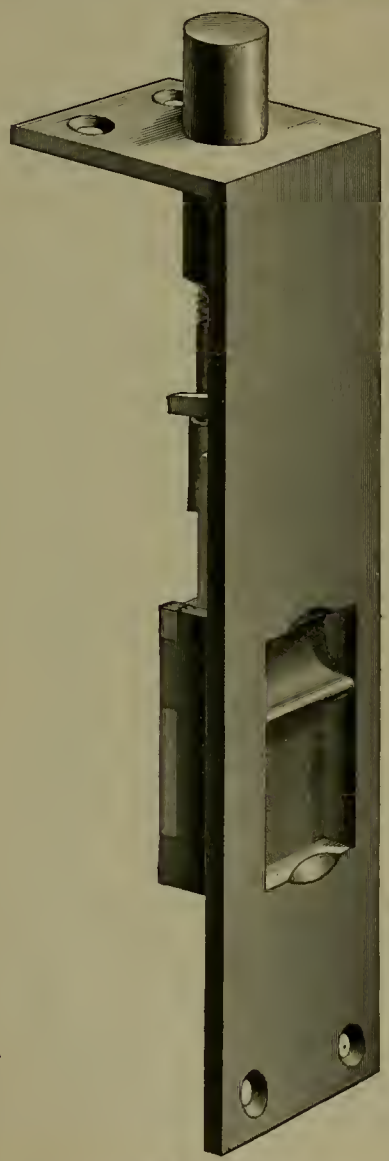
Plain Bronze Flush Bolts.

FOR OUTSIDE AND INSIDE FOLDING OR DOUBLE DOORS.

CAST SOLID IN ONE PIECE AND NOT SOLDERED TOGETHER.

WITH IMPROVED STOP, HOLDING THE BOLT SECURELY IN PLACE.





No. 5125. 6 Inch.

EXTRA FINE AND HEAVY.

WITH SUNK THUMB-PIECE.

No. 5112. UPPER BOLTS.		No. 5114. LOWER BOLTS.	
Width.	Length.	Width.	Length.
¾	6	¾	4
¾	8	¾	6
¾	10		
¾	12		
¾	15		
¾	18		
¾	20		
¾	22		
¾	24		

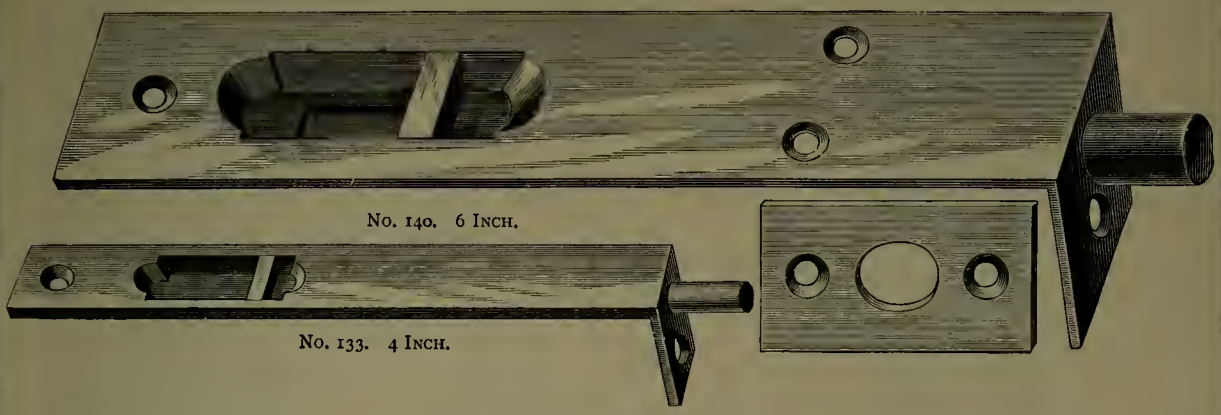
No. 5125. UPPER BOLTS.				No. 5130. LOWER BOLTS.			
Width.	Length.	Width.	Length.	Width.	Length.	Width.	Length.
1⅛	6	1⅛	30	1⅛	4	1⅛	6
1⅛	9	1⅛	36				
1⅛	10	1⅛	42				
1⅛	12	1⅛	48				
1⅛	15	1⅛	54				
1⅛	18	1⅛	60				
1⅛	21	1⅛	66				
1⅛	24	1⅛	72				

No. 5625. UPPER BOLTS.		No. 5630. LOWER BOLTS.	
Width.	Length.	Width.	Length.
1½	12	1½	6
1½	18	1½	12
1½	24		
1½	30		
1½	36		
1½	48		
1½	60		
1½	72		
1½	84		

Packed one pair in a box.

Cast Brass Flush Bolts.

WITH SUNK THUMB-PIECE.



No. 140. 6 Inch.

No. 133. 4 Inch.

WITH WROUGHT IRON BOLT.

No. 133.		No. 135.		No. 137. WITH STRIKE.		No. 139. WITH STRIKE.	
Width.	Length.	Width.	Length.	Width.	Length.	Width.	Length.
⅜	2½	½	2½	⅝	4	¾	4
⅜	3	½	3	⅝	5	¾	5
⅜	3½	½	3½	⅝	6	¾	6
⅜	4	½	4	⅝	8	¾	8
		½	5	⅝	10	¾	9
		½	6	⅝	12	¾	10
						¾	12
						¾	15
						¾	18
						¾	24

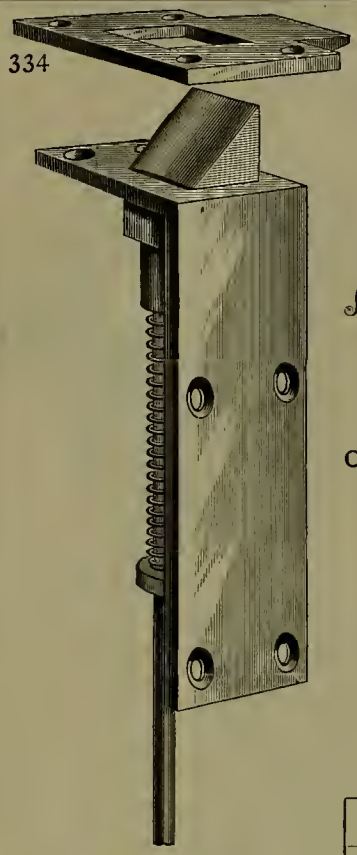
WROUGHT IRON BOLT. WITH BRASS HEAD.

No. 131. WITH STRIKE.				No. 140. WITH STRIKE.			
Width.	Length.	Width.	Length.	Width.	Length.	Width.	Length.
¾	3	¾	15	1	4	1	24
¾	4	¾	18	1	6	1	30
¾	5	¾	21	1	8	1	36
¾	6	¾	24	1	10	1	42
¾	8	¾	30	1	12	1	48
¾	9	¾	36	1	15	1	54
¾	10			1	18	1	60
¾	12			1	21		

ALL BRASS.

No. 141. WITH STRIKE.				No. 142. WITH STRIKE.			
Width.	Length.	Width.	Length.	Width.	Length.	Width.	Length.
¾	3	¾	9	1	4	1	15
¾	4	¾	10	1	6	1	18
¾	5	¾	12	1	8	1	21
¾	6			1	10	1	24
¾	8			1	12		

From 2½ to 6 inches, inclusive, packed one dozen in a box. Balance packed one-sixth dozen in a box.



PLAIN BRONZE

Mortise Flush Bolts.

FOR

OUTSIDE AND INSIDE FOLDING

OR

DOUBLE DOORS.

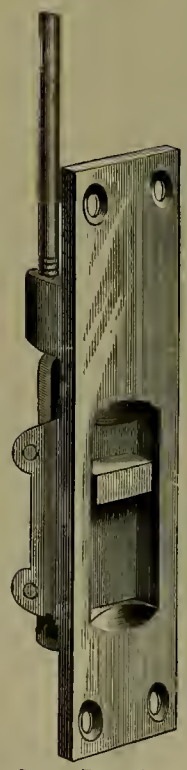
MADE WITH BRASS RODS.

No. 637 UPPER SPRING BOLTS.	
Width.	Length.
1⅛	18
1⅛	24
1⅛	30
1⅛	36
1⅛	42
1⅛	48
1⅛	60

No. 637½. LOWER BOLTS.	
Width.	Length.
1⅛	12

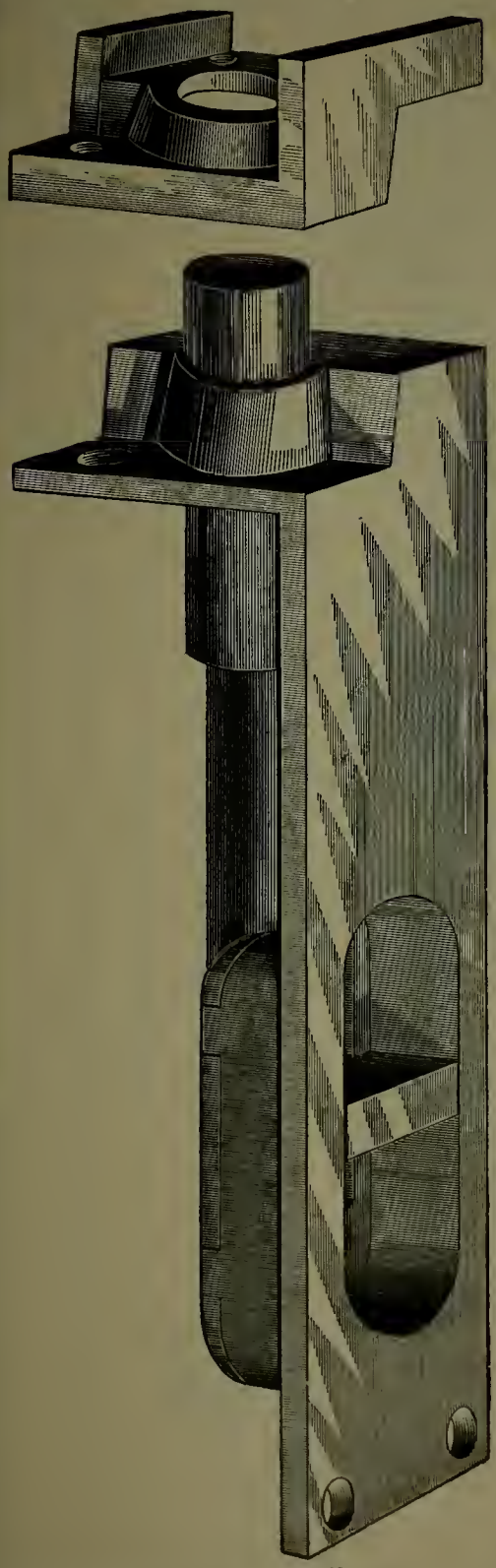
Extra lengths made to order.

Packed one pair in a box.



Upper Spring Bolt No. 637.

Lower Bolt No. 637½.



No. 1041.

PLAIN BRONZE

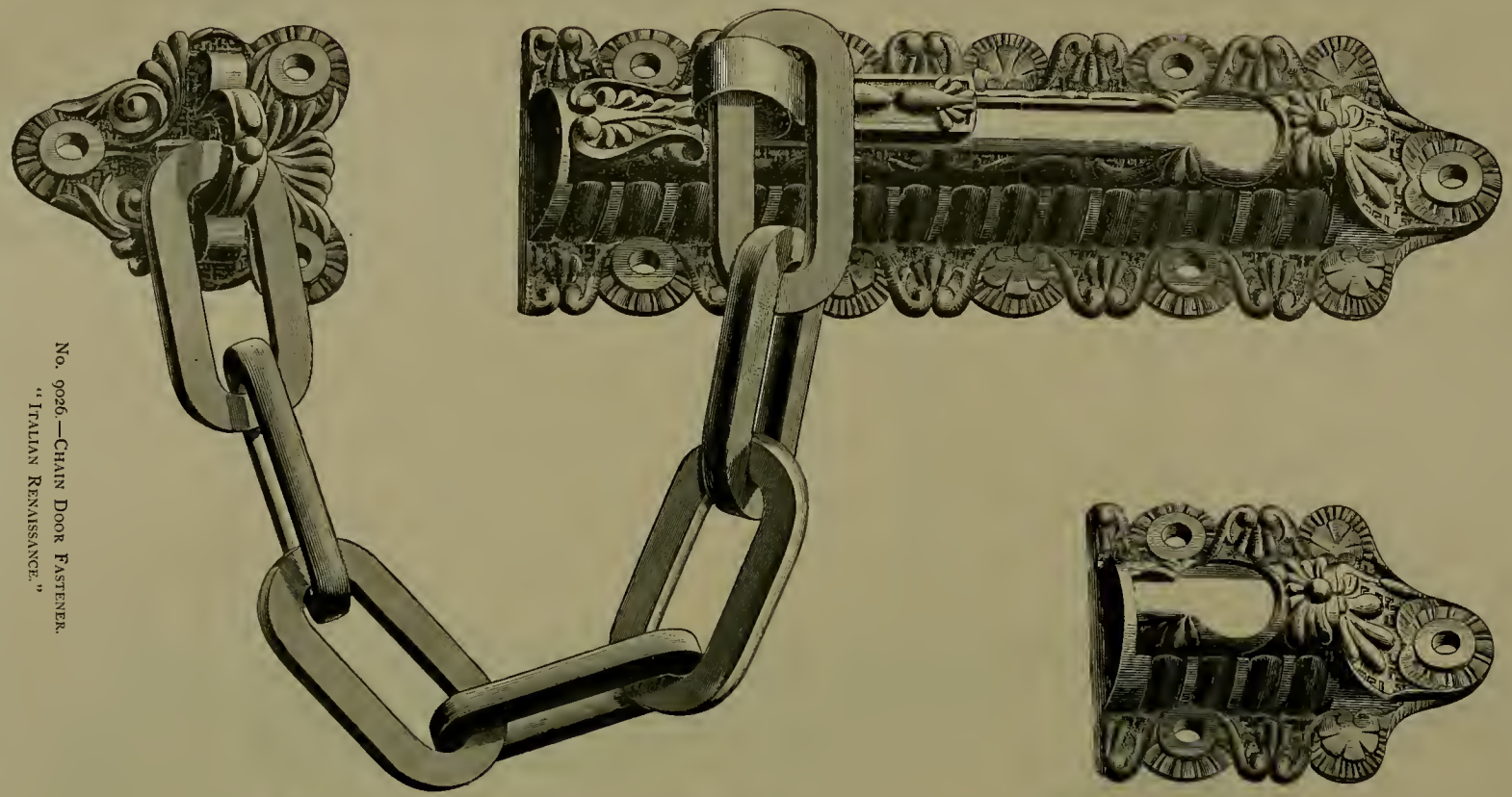
Flush Dutch Door Bolt.

No.	Size.	DESCRIPTION.
1041	7 x 1¼	Plain Bronze.

Made to fit any Rabbet.

When ordering, state Hand required and size of Rabbet.

Packed one in a box.



No. 9026.—Chain Door Fastener. "Italian Renaissance."

Ornamental Bronze Chain Door Fasteners.

No.	Size.	DESCRIPTION.
1249	6	Ornamental Bronze. "French Renaissance." With solid link Bronze Chain.
7665	6	Ornamental Bronze. "Basket." With solid link Bronze Chain.
9026	6	Ornamental Bronze. "Italian Renaissance." With solid link Bronze Chain.

No. 1249 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

Packed quarter dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Chain Door Fastener.

No.	Size.	DESCRIPTION.
665	6 inches.	Ornamental Bronze. With solid link Bronze Chain.

CHAIN DOOR FASTENER No. 665.

Made also in "Plain Bronze." Prefixing figure "5" to above number indicates Plain Goods. Packed quarter dozen in a box.

Plain and Ornamental Bronze Barrel Bolts.

EXTRA HEAVY.

Barrel Bolt No. 660.

No.	Size.	DESCRIPTION.
660	3 inches.	Ornamental Bronze Case and Strike. Bronze Bolt.
660	4 "	Ornamental Bronze Case and Strike. Bronze Bolt.
660	5 "	Ornamental Bronze Case and Strike. Bronze Bolt.
660	6 "	Ornamental Bronze Case and Strike. Bronze Bolt.

Made also in "Plain Bronze." Figure "5" prefixed to above numbers indicates Plain Goods.

Packed one dozen in a box.

Ornamental Bronze Barrel Bolt.

EXTRA HEAVY.

BARREL BOLT No. 9660. "ITALIAN RENAISSANCE."

No.	Size.	DESCRIPTION.
9660	6 inches.	Ornamental Bronze. "Italian Renaissance."

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Square Cased Bolts.

EXTRA HEAVY.

SQUARE CASED BOLT No. 655.

No.	Size.	DESCRIPTION.
655	3 inches.	Ornamental Bronze Case and Strike. Bronze Bolt.
655	4 "	Ornamental Bronze Case and Strike. Bronze Bolt.
655	5 "	Ornamental Bronze Case and Strike. Bronze Bolt.
655	6 "	Ornamental Bronze Case and Strike. Bronze Bolt.

Made also in "Plain Bronze" and "Italian Renaissance." In ordering, prefix to above numbers

Figure "5" when Plain Goods are wanted.
Figure "9" when "Italian Renaissance" are wanted.

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Chain and Foot Bolts.

No. 146. (Cut half size.)

CHAIN BOLT. WITH BRONZED BRASS CHAIN.

No. 196. (Cut half size.)

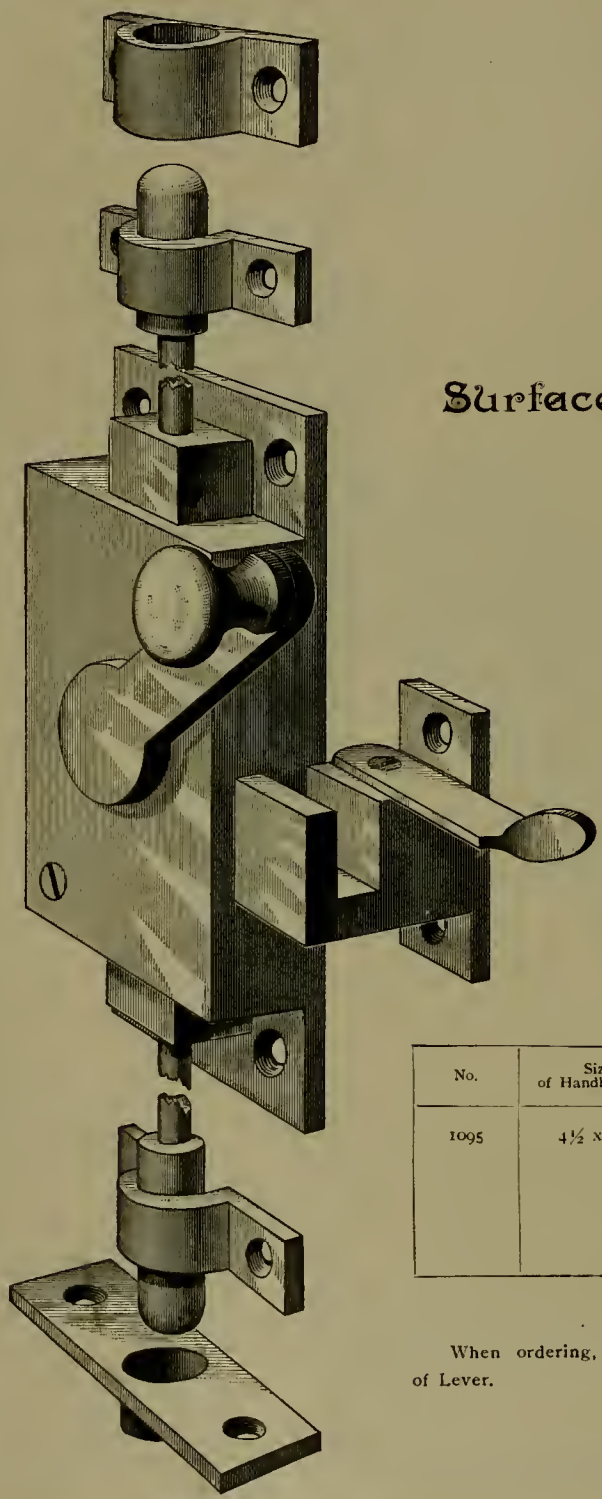
FOOT BOLT. WITH IMPROVED STOP.

No.	Size.	DESCRIPTION.
143	3 inches.	Ornamental Bronze.
144	4 "	Ornamental Bronze.
146	6 "	Ornamental Bronze.
148	8 "	Ornamental Bronze.

No.	Size.	DESCRIPTION.
193	3 inches.	Ornamental Bronze.
194	4 "	Ornamental Bronze.
196	6 "	Ornamental Bronze.
198	8 "	Ornamental Bronze.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed half dozen in a box.



No. 1095.

PLAIN BRONZE

Surface French Window Bolt.

FOR STILES 1¼ INCHES AND WIDER.

No.	Size of Handle Plate.	DESCRIPTION.
1095	4½ x 1¼	Plain Bronze, with ¼ inch Bronze Rods. Operated by Lever Handle, locking Sash Top and Bottom, and both Sashes at Centre.

When ordering, state height of Door and distance from bottom to centre of Lever.

Packed one-sixth dozen in a box.

DOUBLE DOOR BOLT NOS. 643, 0643 AND 0643½

Surface

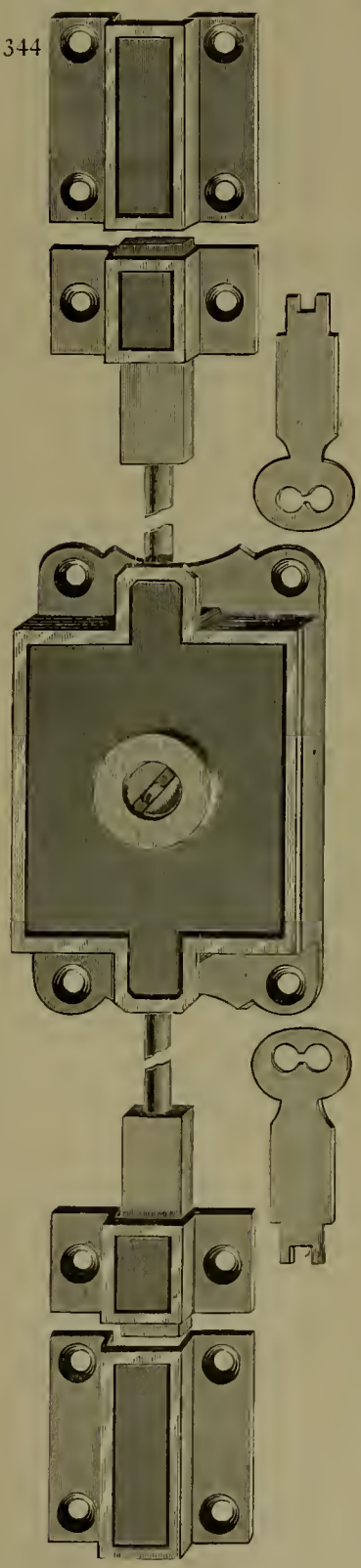
Double Door Bolts.

FOR OUTSIDE OR INSIDE FOLDING OR DOUBLE DOORS.

No.	DESCRIPTION.
643	Ornamental Bronze. Very Heavy. With Rods, Guide Plates and Strikes complete.
0643	Bronzed Iron. Design of No. 643.
0643½	Bronzed Iron, with Bronze Handle. Design of No. 643.

In ordering any of the above, it is necessary to state exact height of Door and distance from bottom of Door to centre of Bolt Case.

Packed one in a box. Rods packed separately



SURFACE FRENCH WINDOW BOLT No. 5641.

PLAIN BRONZE

Surface French Window Bolts.

WITH GUIDE PLATES, STRIKES AND BRASS RODS.

These Bolts are operated by means of a Key or T Handle. With a Key they are especially valuable as a means of guarding against accidents arising from open areas, ventilators and elevator shafts.

They are also used on French Windows, Cabinet and Butler's Pantry Doors.

No.	Size.	DESCRIPTION.
5641	2⅞ x 1¾	Plain Bronze Bolt, complete with Guide Plates, Strikes and Brass Rods. 2 Flat Steel Keys operated on one side only, as shown in cut.
5641½	2⅞ x 1¾	Plain Bronze. With T Handle instead of Keys.

In ordering, state exact height of Door and distance from bottom of Door to centre of Key-hole or T Handle.

Packed one in a box. Rods separately.

PLAIN AND ORNAMENTAL BRONZE

Mortise French Window Bolt.

This Bolt is especially designed for French Windows, but may be used on any Light Narrow Stile Double Doors, being placed above the Striking Plate of the Lock or Latch.

Operated by means of a Lever Handle, T Handle or Knob.

No.	Size.	Distance from front of Bolt to centre of Hub.	Thickness of Case.	DESCRIPTION.
651	2¼ x 1¾	$1\frac{7}{16}$ inches.	¾ inch.	Ornamental Bronze Front. Extra Heavy. Complete with Rods, Guide Plates and Strikes.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

In ordering, state exact height of Door and distance from bottom of Door to centre of Hub.

Packed one in a box. Rods separately.

Mortise French Window Bolt No. 651.

PLAIN AND ORNAMENTAL BRONZE

French Window Strike Bolts.

This Bolt is designed to act as a Striking Plate for a Mortise Latch, while also operating, by means of a Lever Handle, T Handle or Knob, as a Bolt for French Windows or Narrow Stile Doors.

In ordering, state exact height of Door and distance from bottom of Door to centre of Hub.

No.	Size.	Distance from front of Bolt to centre of Hub.	Thickness of Case.	DESCRIPTION.
631	2 x 2½	1⅝ inches.	¾ inch.	Ornamental Bronze Front. Extra Heavy. Complete with Rods, Guide Plates and Strikes.
639	2 x 1½	1 inch.	11/16 "	Ornamental Bronze Front. Extra Heavy. Complete with Rods, Guide Plates and Strikes.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

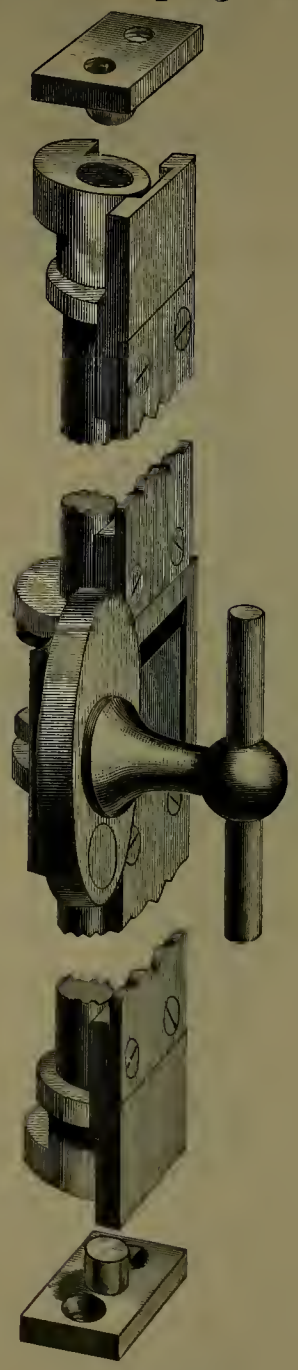
Packed one in a box. Rods separately.

French Window Strike Bolt No. 631.

Plain Bronze Espagnolette Bars.

FOR FRENCH WINDOWS,

LOCKING BOTH WINDOWS SECURELY.



No.	DESCRIPTION.
1096	Plain Bronze. With Wrought Iron Face Plate.
1097	Plain Bronze. With Bronzed Brass Face Plate.
1098	Plain Bronze. With Bronze Face Plate.
1099	Plain Brass. With Brass Face Plate.

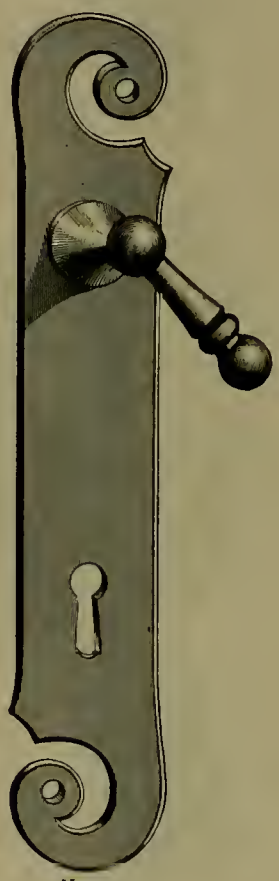
In ordering, state exact height of Window and distance from bottom to centre of T Handle.
Packed one in a box. Rods packed separately.

BRONZE

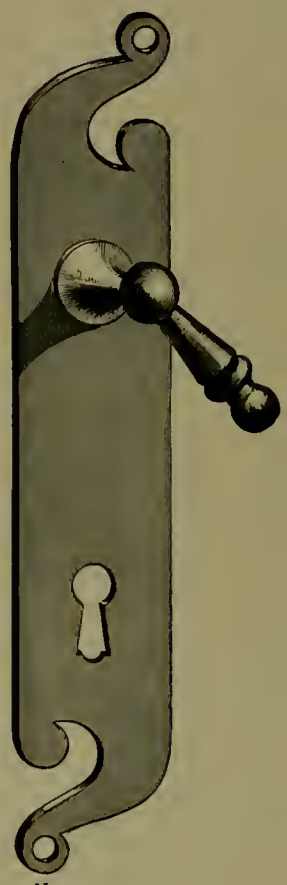
Cabinet Escutcheons and Roses Combined.

WITH LEVER HANDLE.

No. 2090.



No. 2091.



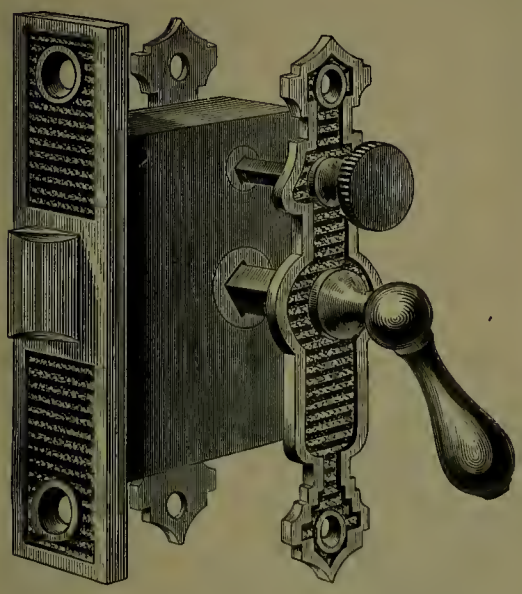
No. 2092.

No.	Size.	DESCRIPTION.
2090	4⅜ x ⅞	Bronze.
2091	5⅛ x ⅞	Bronze.
2092	5¼ x ⅞	Bronze.

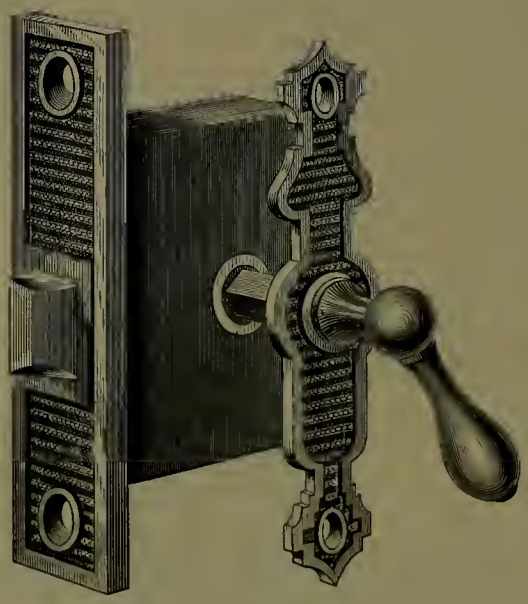
Packed half dozen in a box.

MORTISE

French Window Stop Latch and Cabinet Latch.



FRENCH WINDOW STOP LATCH No. 693.



CABINET LATCH No. 694.

Distance from front of Latch to centre of Hub, 1 inch.

No.	Size.	Thickness of Case.	DESCRIPTION.
693	2 x 1½	7/16 inch.	Ornamental Bronze Front, Bolt and Strike. Complete with Stop. Bronze Lever Handle and Rose, Double, for French Windows and Screen Doors. Hub, ¼ inch.
694	2 x 1½	7/16 "	Same as above, without Stop. Single Lever Handle and Rose, for Cabinet Doors, etc. Hub, ¼ inch.

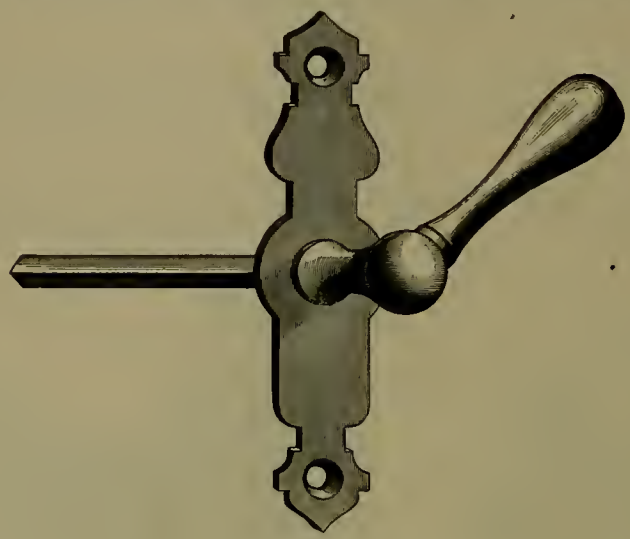
Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

They are also furnished with T Handle, in place of Lever Handle, if so ordered.

Packed with Spindles, from 1 inch to 2 inches, unless otherwise ordered.

Packed half dozen in a box.

Plain Bronze Lever Handle and Plate.



No. 708.

No.	Size.	DESCRIPTION.
708	$3\frac{3}{16} \times \frac{3}{4}$	Plain Bronze. For Cabinet or French Window Latch.

Ornamental Bronze Cabinet Plate and Handle.

No. 1069.

No.	Size of Plate.	DESCRIPTION.
1069	$3\frac{3}{4} \times 2\frac{1}{4}$	Ornamental Bronze.

When ordering, state Hand required and width of Stile.

Packed half dozen in a box.

"H. & D."

Secure Self-Bolting Sash Locks.

This Sash Lock has been everywhere recognized as the Standard, having won the unqualified approval of the leading Architects and Builders throughout the Country.

ITS PRINCIPLE.—Unlike ordinary Sash Fasteners, the working part *rests entirely upon the lower Sash.* This principle, with the use of an eccentric, controlled only from within, renders it *absolutely impossible*, by pressure or otherwise, to open the Lock from the outside without breaking the glass.

RESISTS PRYING.—It combines great Strength and Durability with perfect Simplicity, is applied easily, and without cutting the Sash. It prevents the sagging of Sashes, drawing the one up and the other down. If spread apart, it draws them together, prevents rattling or warping, and excludes cold or dust, holding each Sash firmly where it belongs.

CANNOT WEAR OUT.—Whether *locked or unlocked*, the principal spring is absolutely *free from strain*, except at the mere moment of opening. It follows that, with the use of proper material, it is scarcely possible for this Sash Lock to wear out during many years.

NEVER BROKEN OFF.—Furthermore, this SASH LOCK is never liable to be caught half-thrown or broken off, leaving the house unguarded. From its construction, it must always be either fully locked or unlocked; in either case, the fact is shown by the most casual glance, without the necessity or inconvenience of handling.

Nos. 65 and 74.

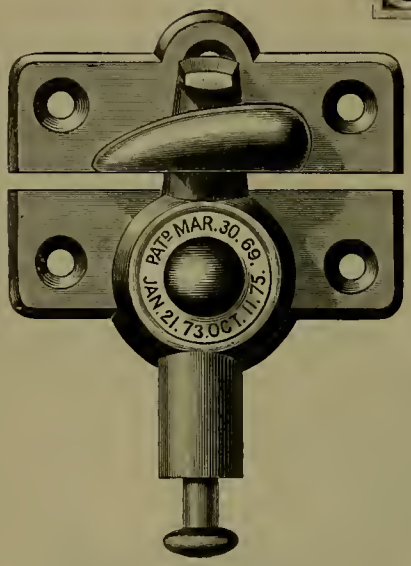
No.	DESCRIPTION.
65	Ornamental Bronze. Double Extra Heavy.
74	Ornamental Bronzed Iron. Ornamental Bronze Cap and Knob. Double Extra Heavy.
97	Plain Bronze. Double Extra Heavy.

Packed one dozen in a box.

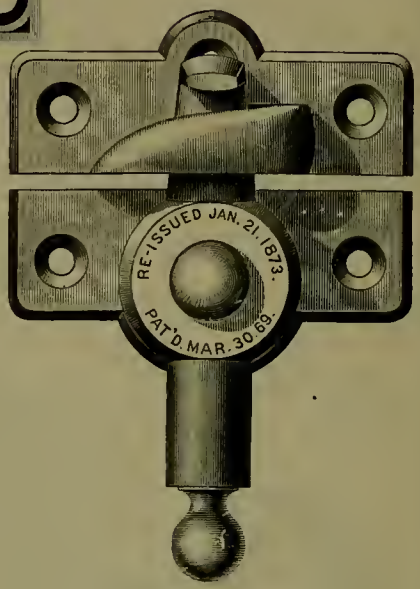
"H. & D."

Secure Self-Bolting Sash Locks.

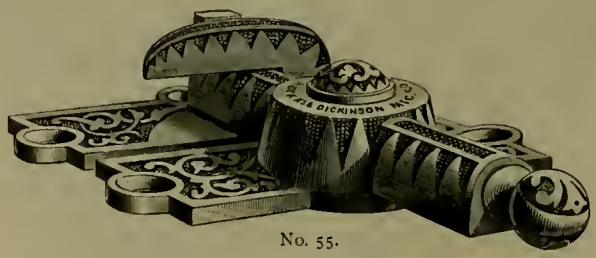
Nos. 25, 27 and 40.



Nos. 5 and 29.



Nos. 7, 10, 15, 20, 30, 33, 35 and 78.



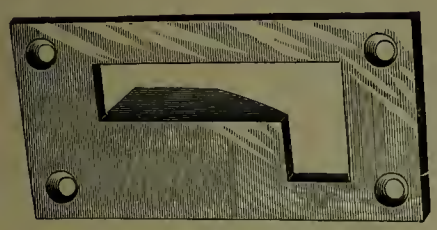
No. 55.

No.	DESCRIPTION.	No.	DESCRIPTION.
5	Lacquered Iron. Wrought Iron Pin and Rivet.	30	All Brass. Heavy.
7	Lacquered Iron. Brass Cap and Knob.	33	Nickel Plated on Brass. Heavy.
10	Japanned Iron. Brass Cap and Knob.	35	Silver Plated on Brass. Heavy.
15	Japanned Iron. Plated Cap and Knob.	40	Ornamental Bronze. Heavy.
20	Plain Bronzed Iron. Bronze Cap and Knob.	45	All Brass. Same as No. 30, with Lipped Hook.
25	Ornamental Bronzed Iron. Plain Plated Cap and Knob.	55	Ornamental Bronze. Extra Heavy.
27	Ornamental Bronzed Iron. Bronze Cap and Knob.	73	Plain Bronze. Heavy.
29	Nickel Plated on Plain Iron.	78	Plain Bronze. Extra Heavy.

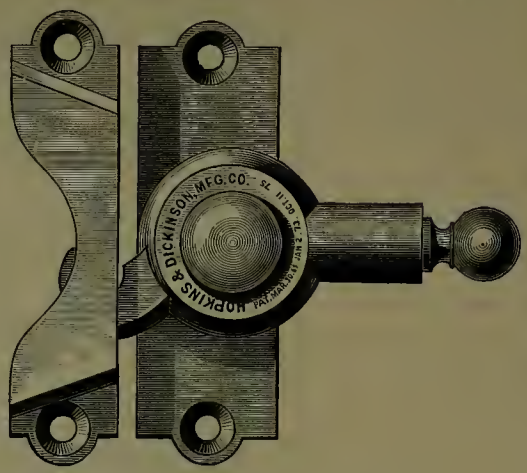
Packed one dozen in a box.

"H. & D."

Plain Bronze Secure Self-Bolting Sash Locks.



No. 23.—Mortise Hook.



Mullion Sash Locks Nos. 66 and 76.

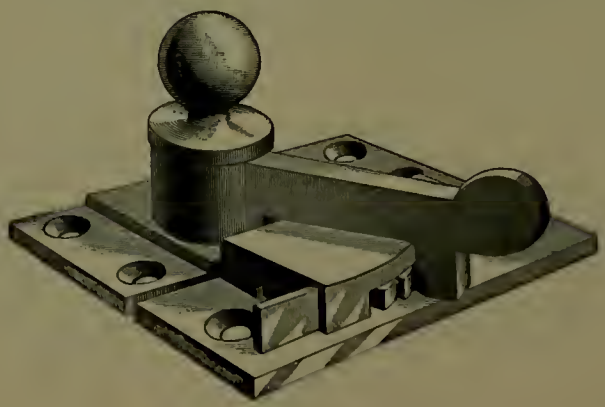
No.	DESCRIPTION.
66	All Brass. Plain. Mullion.
76	All Bronze. Plain. Mullion.

No. 23 Mortise Hook for Wide Meeting Rail furnished to order with any of our Sash Locks. Hooks for Mullion Sash Locks made to order to fit any pattern of Mullion.

Packed one dozen in a box.

"Ladd's" Patent Sash Locks.

PLAIN BRONZE. BOSTON PATTERN.

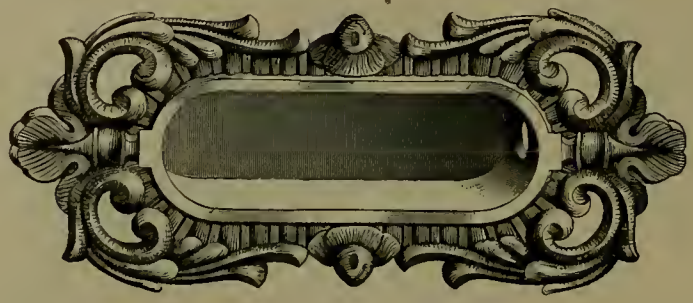


Sash Lock No. 2.

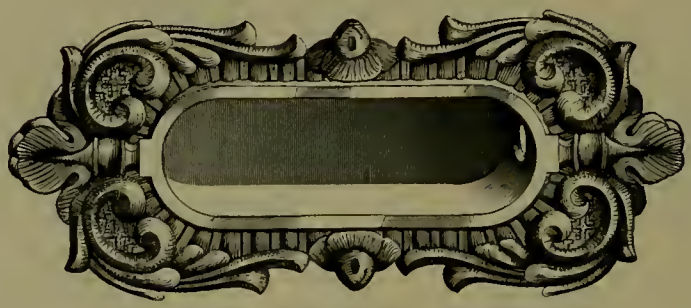
No.	DESCRIPTION.
1	Plain Bronze or Brass. Stationary Ratchet.
2	Plain Bronze or Brass. Spring Ratchet.
3	Bronzed Iron. Bronze Spring Ratchet and Knob.
4	Bronzed Iron. Spring Ratchet.

Packed one dozen in a box.

Ornamental Bronze Flush Sash Lifts.

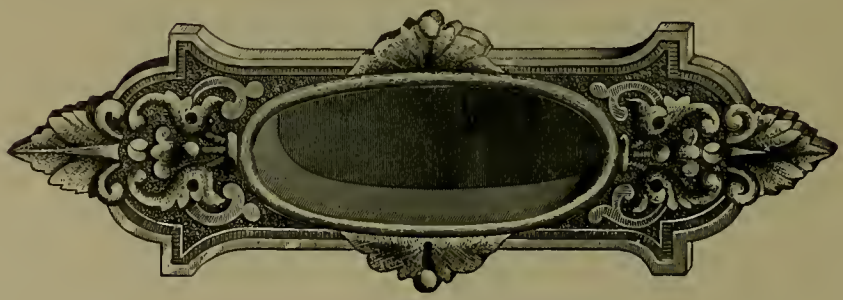


No. 9005. Open. "Italian Renaissance."



No. 9005. Solid. "Italian Renaissance."

No. 1003. "French Renaissance."



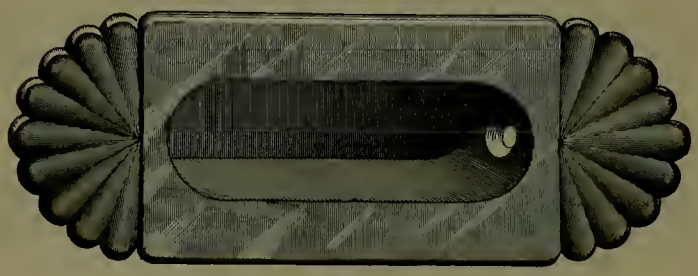
No. 1026. "French Renaissance."

No.	DESCRIPTION.
1003	Ornamental Bronze. "French Renaissance."
1026	Ornamental Bronze. "French Renaissance."
9005	Ornamental Bronze. Open Work. "Italian Renaissance."
9005	Ornamental Bronze. Solid. "Italian Renaissance."

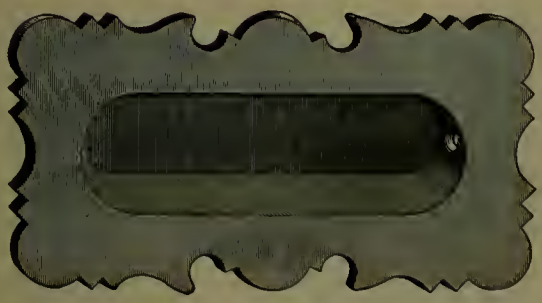
Nos. 1003 and 1026 furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List.
Packed one dozen in a box.

Ornamental Bronze Flush Sash Lifts.

No. 1156. "Old English.'



No. 1152. "Fluted."



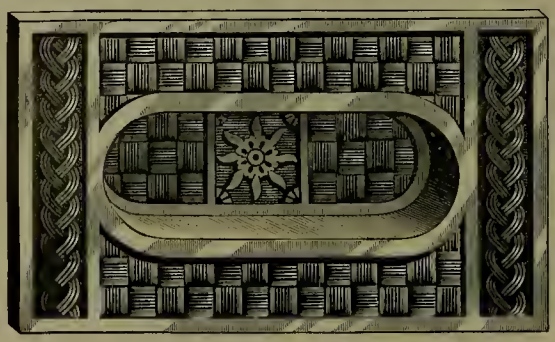
No. 1150. "Grecian."

No. 1102. "Rope Molding."

No.	DESCRIPTION.
1102	Ornamental Bronze. "Rope Molding." Hand Chased.
1149	Ornamental Bronze. "Grecian." Hand Chased. Matches No. 1919 Escutcheon and Rose, Page 180.
1150	Ornamental Bronze. "Grecian." Hand Chased.
1152	Ornamental Bronze. "Fluted." Hand Chased.
1156	Ornamental Bronze. "Old English."

Packed one dozen in a box.

Ornamental Bronze Flush Sash Lifts.



FLUSH LIFT No. 7800. "BASKET."

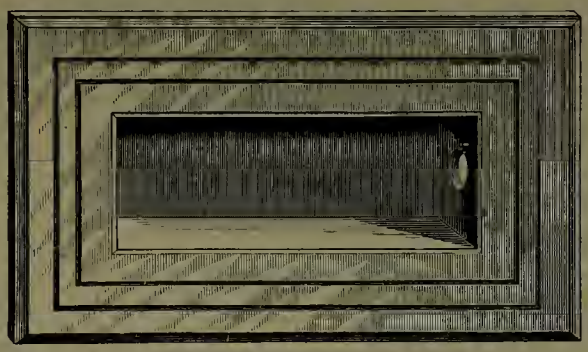
FLUSH SASH LIFT No. 1183. "COLONIAL."

FLUSH SASH LIFT No. 803.

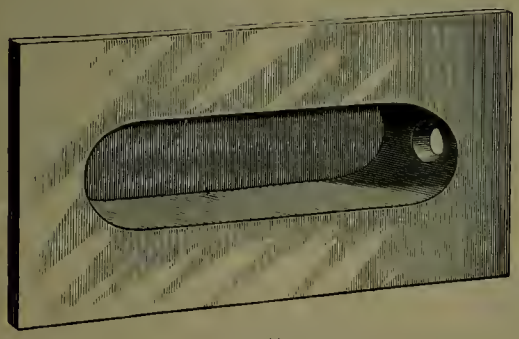
No.	DESCRIPTION.
803	Ornamental Bronze.
1183	Ornamental Bronze. "Colonial." Hand Chased.
7800	Ornamental Bronze. "Basket."

Packed one dozen in a box.

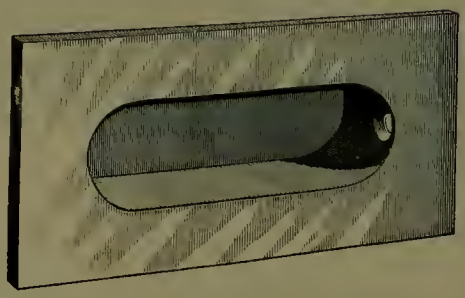
Plain and Ornamental Bronze Flush Sash Lifts.



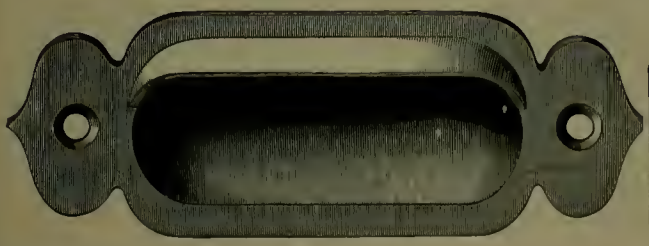
SASH LIFT No. 801.



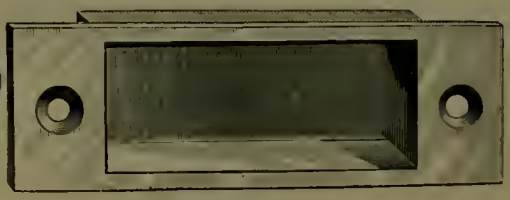
SASH LIFT No. 1105.



SASH LIFT No. 1106.



SASH LIFT No. 895.



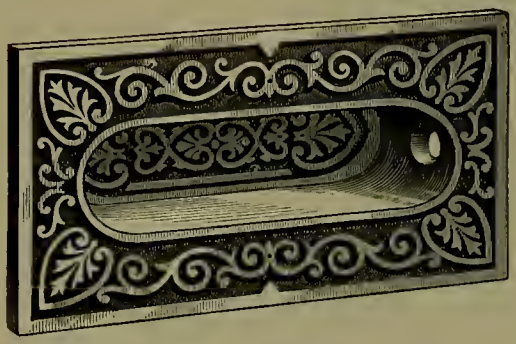
SASH LIFT No. 1107.

No.	DESCRIPTION.
801	Ornamental Bronze.
895	Plain Bronze.
1105	Plain Bronze.
1106	Plain Bronze.
1107	Plain Bronze.
1115	Plain Bronze. Same as No. 1105. Beveled Edges.
5801	Plain Bronze. Same as No. 801, without lines.

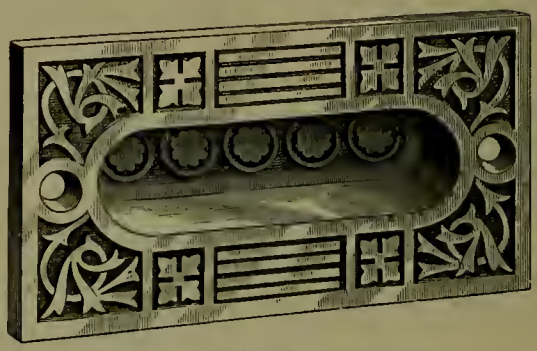
Packed one dozen in a box.

Ornamental Bronze Flush Sash Lifts.

SASH LIFT No. 802.



SASH LIFT No. 800.



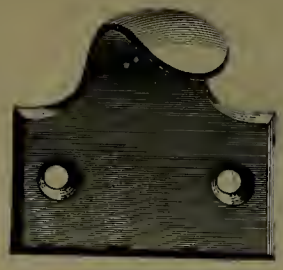
SASH LIFT No. 893.

SASH LIFT No 891.

No.	DESCRIPTION.
800	Ornamental Bronze.
802	Ornamental Bronze.
891	Ornamental Bronze.
893	Ornamental Bronze.

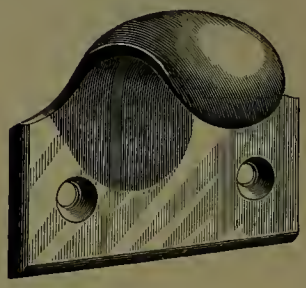
Packed one dozen in a box.

Plain and Ornamental Bronze Hook Sash Lifts.

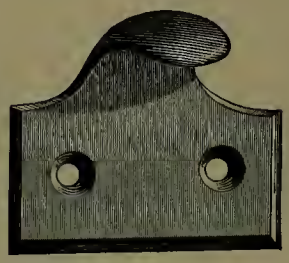


SASH LIFT No. 1184.

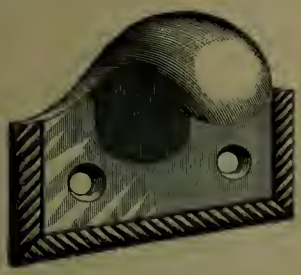
SASH LIFT No. 1104.



SASH LIFT No. 806.



SASH LIFT No. 1103.



No. 1141. "ROPE MOLDING."

No. 1004. "FRENCH RENAISSANCE."

No. 9007. "ITALIAN RENAISSANCE."

No.	DESCRIPTION.
806	Plain Bronze. Extra Heavy.
1004	Ornamental Bronze. "French Renaissance."
1103	Plain Bronze. Heavy.
1104	Plain Bronze. Heavy.
1141	Ornamental Bronze. "Rope Molding." Hand Chased.
1184	Plain Bronze.
9007	Ornamental Bronze. "Italian Renaissance."

No. 1004 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

Packed two dozen in a box.

Plain and Ornamental Bronze Hook Sash Lifts.

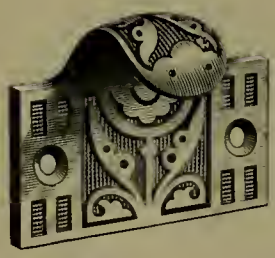
Sash Lift No. 804.

Sash Lift No. 807.

Sash Lift No. 809.

Sash Lift No. 805.

Sash Lift No. 871.



Hook Sash Lift No. 1116.

Sash Lift No. 808.

Sash Lift No. 7871. "Basket."

No.	DESCRIPTION.
804	Ornamental Bronze.
805	Ornamental Bronze.
807	Ornamental Bronze.
808	Ornamental Bronze.
809	Ornamental Bronze.
871	Ornamental Bronze.
1116	Ornamental Bronze.
7871	Ornamental Bronze. "Basket" Design.

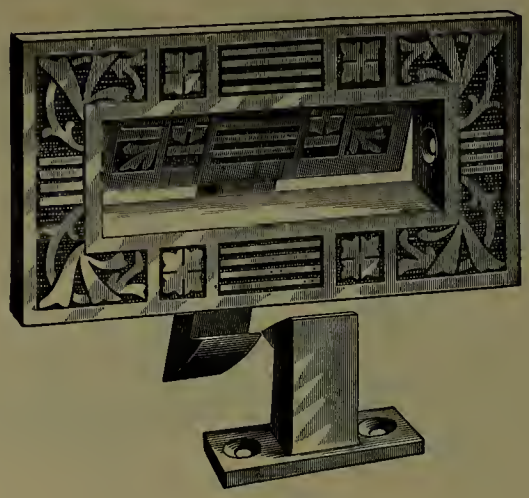
Any of above, excepting No. 7871, made in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed two dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Combined Sash Locks and Lifts.

SASH LIFT AND LOCK No. 877.



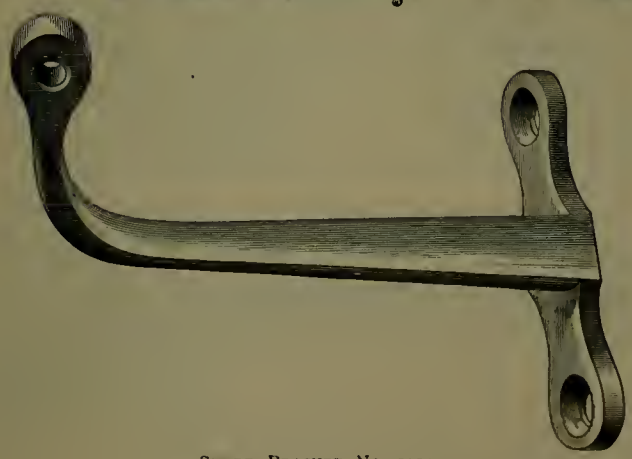
No. 776.

No.	Size.	DESCRIPTION.
776	3 x 1¾	Ornamental Bronze. Flush.
877		Ornamental Bronze. Surface.
5776	3 x 1¾	Plain Bronze. Flush. Same outline as No. 776.

Packed one dozen in a box.

PLAIN BRONZE

Shade Bracket and Cord Holder.



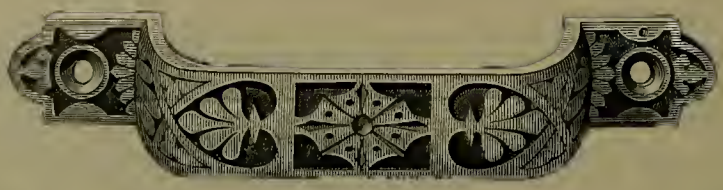
SHADE BRACKET No. 1014.

SHADE CORD HOLDER No. 1015.

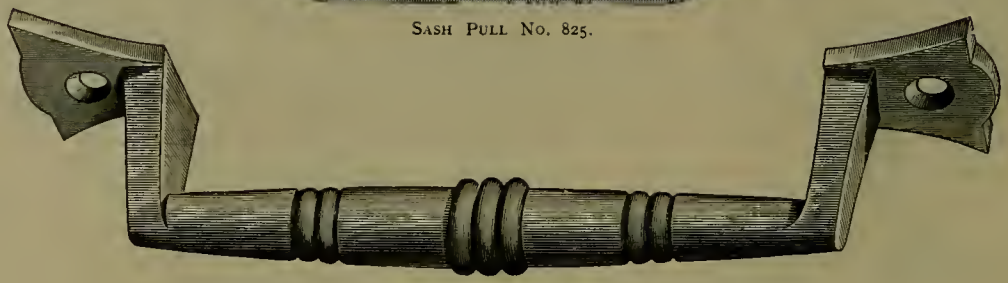
No.	DESCRIPTION.
1014	Plain Bronze Shade Bracket.
1015	Plain Bronze Shade Cord Holder.

Packed one dozen in a box.

Plain and Ornamental Bronze Sash Pulls.



SASH PULL No. 825.



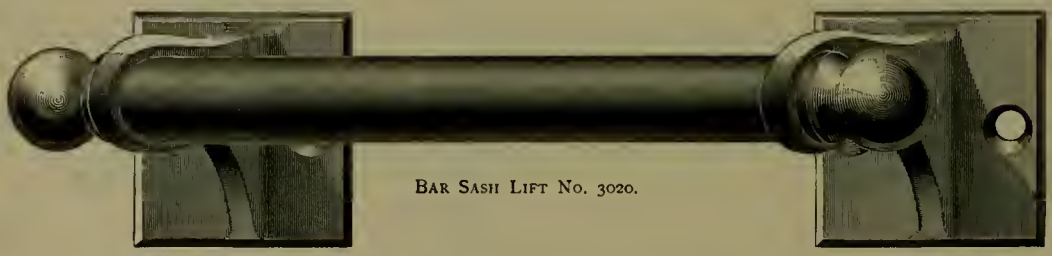
SASH PULL No. 839.

No.	DESCRIPTION.
825	Ornamental Bronze.
839	Ornamental Bronze.
5825	Plain Bronze. Same outline as No. 825.

Packed one dozen in a box.

Plain and Ornamental Bronze Bar Sash Lifts.

BAR SASH LIFT No. 770.

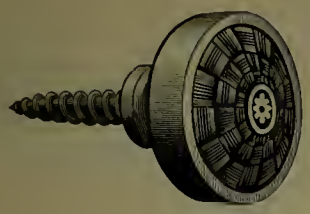


BAR SASH LIFT No. 3020.

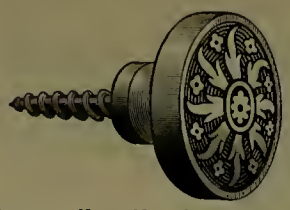
No.	DESCRIPTION.
770	Ornamental Bronze.
3020	Plain Bronze.
5770	Plain Bronze. Same outline as No. 770.

Packed one dozen in a box.

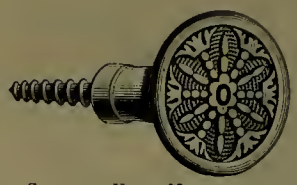
Ornamental Bronze Shutter Knobs.



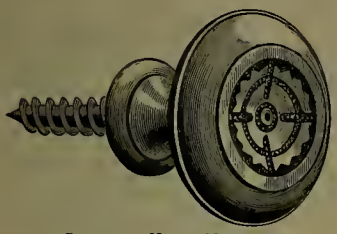
SHUTTER KNOB No. 7817. "BASKET."



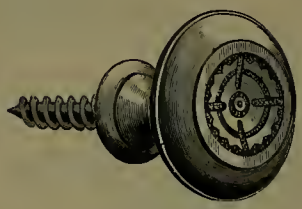
SHUTTER KNOB No. 7821. "BASKET."



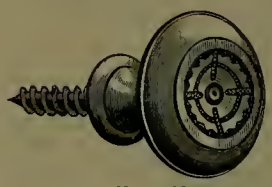
SHUTTER KNOB No. 1135.



SHUTTER KNOB No. 970.

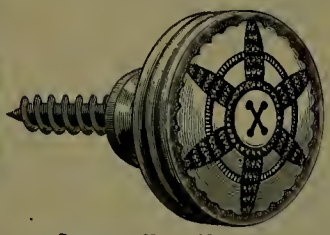


SHUTTER KNOB No. 971.



SHUTTER KNOB No. 972.

SHUTTER KNOB No. 977.

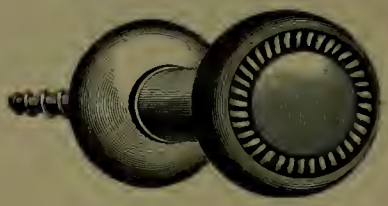


SHUTTER KNOB No. 974.

SHUTTER KNOB No. 975.

SHUTTER KNOB No. 976.

SHUTTER KNOB No. 1146.
"GRECIAN."



SHUTTER KNOB No. 1140.
"ROPE MOLDING."

SHUTTER KNOB No. 9014.
"ITALIAN RENAISSANCE."

No.	Size.	DESCRIPTION.
970	1¼ inches.	Ornamental Bronze.
971	1⅛ "	Ornamental Bronze.
972	1 "	Ornamental Bronze.
974	1¼ "	Ornamental Bronze.
975	1⅛ "	Ornamental Bronze.
976	1 "	Ornamental Bronze.
977	1¼ "	Ornamental Bronze.
978	1⅛ "	Ornamental Bronze.
979	1 "	Ornamental Bronze.

No.	Size.	DESCRIPTION.
1135	1 inches.	Ornamental Bronze.
1136	1⅛ "	Ornamental Bronze.
1137	1¼ "	Ornamental Bronze.
1140	1⅛ "	Ornamental Bronze. "Rope Molding." Hand Chased.
1146	1¼ "	Ornamenta Bronze. "Grecian." Hand Chased.
7817	1⅛ "	Ornamental Bronze. "Basket."
7821	1⅛ "	Ornamental Bronze. "Basket."
9014	1¼ "	Ornamental Bronze. "Italian Renaissance."

Packed two dozen in a box.

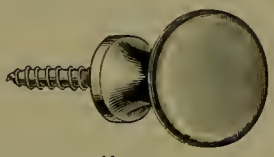
Plain Bronze Shutter Knobs.

No. 1160.

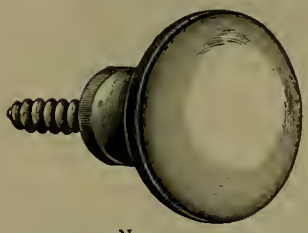
No. 1161.

No. 1162.

No. 1163.

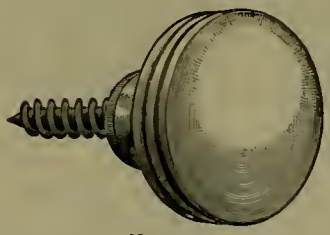

No. 1164.

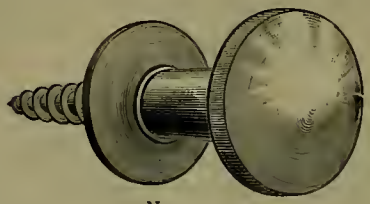
No. 1260. "Oval."


No. 1117.

No. 1118.

No. 1119.


No. 1124.


No. 1127.

No. 1153.

No.	Size.	DESCRIPTION.
1117	1¼ inches.	Plain Bronze.
1118	1⅛ "	Plain Bronze.
1119	1 "	Plain Bronze.
1124	1¼ "	Plain Bronze.
1125	1⅛ "	Plain Bronze.
1126	1 "	Plain Bronze.
1127	1¼ "	Plain Bronze.
1128	1⅛ "	Plain Bronze.
1129	1 "	Plain Bronze.
1153	1 "	Plain Bronze.
1154	1⅛ "	Plain Bronze.
1155	1¼ "	Plain Bronze.
1160	⅜ "	Plain Bronze.
1161	½ "	Plain Bronze.
1162	⅝ "	Plain Bronze.
1163	¾ "	Plain Bronze.
1164	⅞ "	Plain Bronze.
1260	⅞ "	Plain Bronze. "Oval."

Packed two dozen in a box.

Ornamental Bronze Shutter Knobs.

SHUTTER KNOB No. 820.

SHUTTER KNOB No. 821.

SHUTTER KNOB No. 822.

SHUTTER KNOB No. 816.

SHUTTER KNOB No. 817.

SHUTTER KNOB No. 818.

SHUTTER KNOB No. 1132.

SHUTTER KNOB No. 1143.
"FRENCH RENAISSANCE."

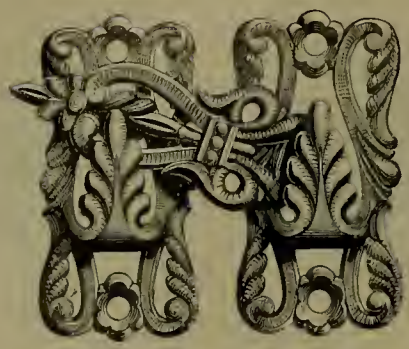
SHUTTER KNOB No. 819.

No.	Size.	DESCRIPTION.
816	1¼ inches.	Ornamental Bronze.
817	1⅛ "	Ornamental Bronze.
818	1 "	Ornamental Bronze.
819	⅝ "	Ornamental Bronze.
820	1¼ "	Ornamental Bronze.
821	1⅛ "	Ornamental Bronze.
822	1 "	Ornamental Bronze.
1132	1¼ "	Ornamental Bronze.
1143	1 "	Ornamental Bronze. "French Renaissance."

No. 1143 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

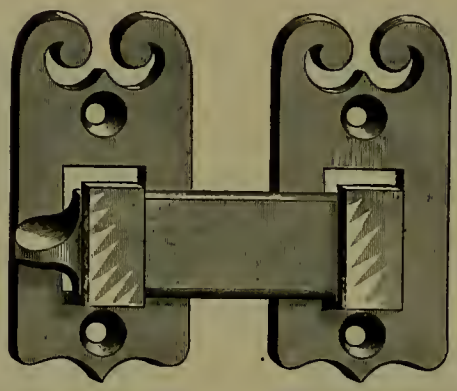
Packed two dozen in a box.

Ornamental Bronze Shutter Bars.

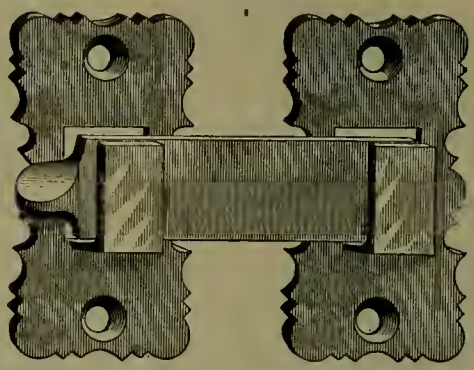


No. 9012. "Italian Renaissance."

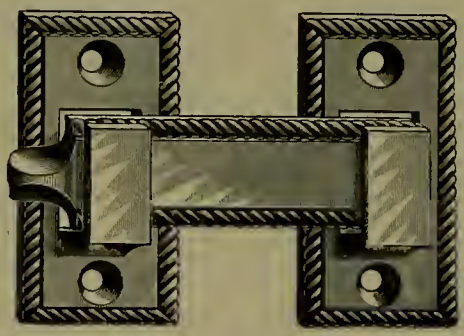
No. 1043. "French Renaissance."



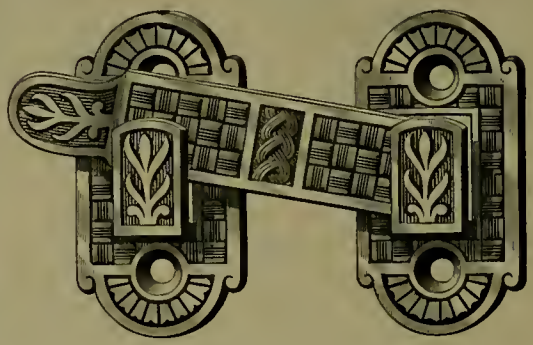
No. 1032. "Colonial."



No. 1054. "Grecian."



No. 1018. "Rope Molding."

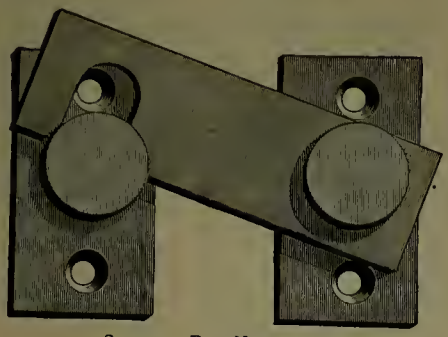


No. 7623. "Basket."

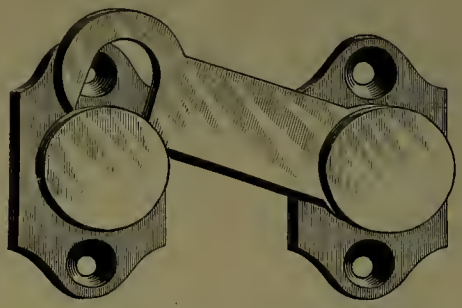
No.	Size.	DESCRIPTION.
1018	2½ inches.	Ornamental Bronze. "Rope Molding." Hand Chased.
1031	2¼ "	Ornamental Bronze. "Colonial." Hand Chased.
1032	2½ "	Ornamental Bronze. "Colonial." Hand Chased.
1043	2½ "	Ornamental Bronze. "French Renaissance."
1053	2¼ "	Ornamental Bronze. "Grecian." Hand Chased.
1054	2½ "	Ornamental Bronze. "Grecian." Hand Chased.
7623	2½ "	Ornamental Bronze. "Basket."
7624	2¼ "	Ornamental Bronze. "Basket."
9012	2¼ "	Ornamental Bronze. "Italian Renaissance."

No. 1043 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.
Packed two dozen in a box.

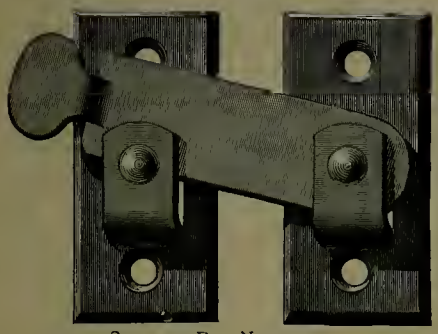
Plain Bronze Shutter Bars.



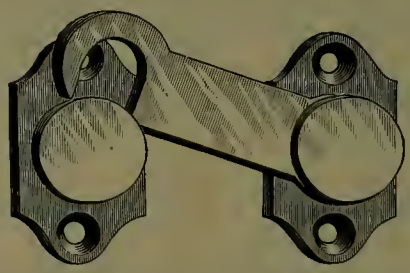
SHUTTER BAR No. 51005.



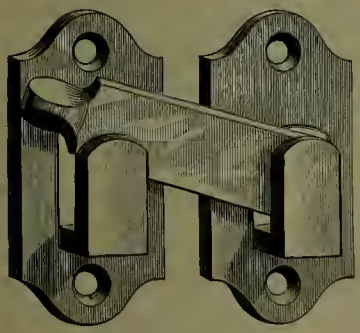
SHUTTER BAR No. 1010.



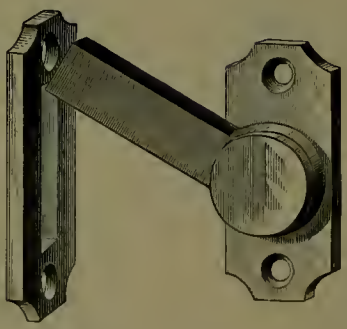
SHUTTER BAR No. 1055.



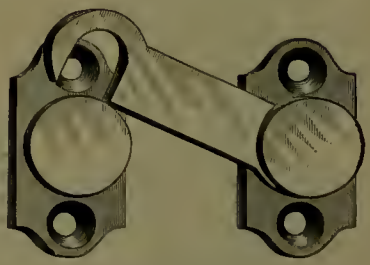
SHUTTER BAR No. 1011.



SHUTTER BAR No. 1009.



LATCH SHUTTER BAR No. 1013.



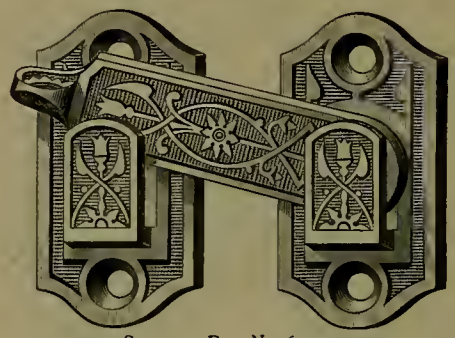
SHUTTER BAR No. 1012.

No.	Size.	DESCRIPTION.
1008	2½ inches.	Plain Bronze.
1009	2 "	Plain Bronze.
1010	2½ "	Plain Bronze.
1011	2¼ "	Plain Bronze.
1012	2 "	Plain Bronze.
1013	2 "	Plain Bronze. For use only with a Projecting Mullion.
1055	2¼ "	Plain Bronze.
51005	2½ "	Plain Bronze.
51006	2¼ "	Plain Bronze.
51007	2 "	Plain Bronze.

Packed two dozen in a box.

Ornamental Bronze Shutter Bars.

SHUTTER BAR No. 619.



SHUTTER BAR No. 623.

SHUTTER BAR No. 812.

SHUTTER BAR No. 813.

SHUTTER BAR No. 814.

SHUTTER BAR No. 823.

SHUTTER BAR No. 824.

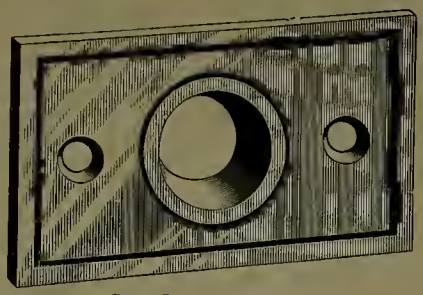
SHUTTER BAR No. 811.

No.	Size.	DESCRIPTION.
619	2½ inches.	Ornamental Bronze.
623	2½ "	Ornamental Bronze.
624	2 "	Ornamental Bronze.
810	1¾ "	Ornamental Bronze. Same design as No. 811.
811	2 "	Ornamental Bronze.
812	2½ "	Ornamental Bronze.
813	2¼ "	Ornamental Bronze.
814	2½ "	Ornamental Bronze.
823	2½ "	Ornamental Bronze.
824	2 "	Ornamental Bronze.

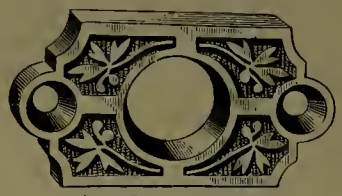
Packed two dozen in a box.

Sash Hooks and Plates.

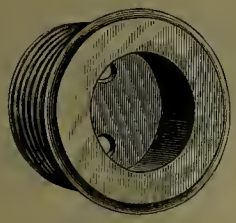
Sash Socket No. 835.



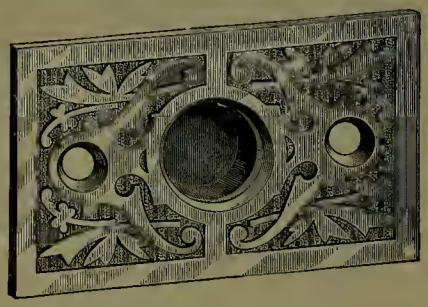
Sash Plate No. 831½.



Sash Plate No. 832.



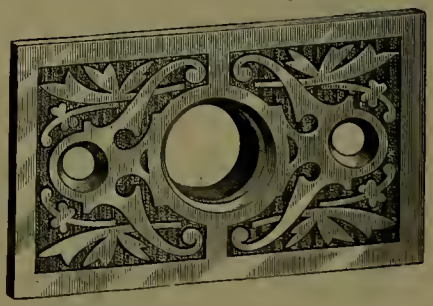
Sash Socket No. 838.



Sash Plate No. 830.

Sash Hook No. 833.

Sash Socket No. 858.



Sash Plate No. 831.

Sash Pull Plates.

No.	Size.	DESCRIPTION.
830	2⅜ x 1½	Ornamental Bronze.
831	2⅜ x 1½	Ornamental Bronze. Open Back.
831½	2⅜ x 1⅜	Plain Bronze Lined. Open Back.
832	1⅞ x 15/16	Ornamental Bronze. Open Back.
835		Plain Bronze.
838		Plain Bronze.
851	2⅜ x 1½	Plain Bronze. Same as No. 830. Open Back.
858		Ornamental Bronze.
7830	2 x 1⅛	Ornamental Bronze. "Basket."
7831	2 x 1⅛	Ornamental Bronze. "Basket." Open Back.

Nos. 830, 831. 831½, 7830 and 7831 Plates packed one dozen in a box. Balance packed two dozen in a box.

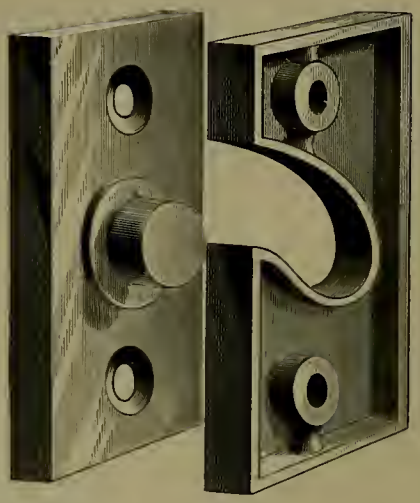
Sash Pull Hooks.

No.	Size.	DESCRIPTION.
833	4 inches.	Ornamental Bronze.
834	2¾ "	Plain Bronze.

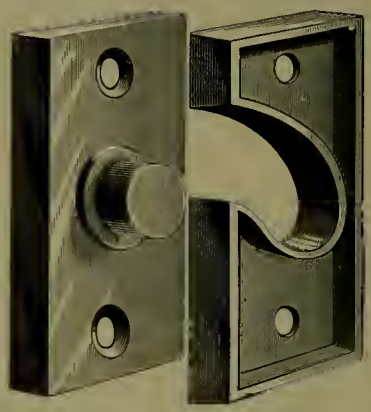
No. 833 made also in "Plain Bronze." Prefixing figure "5" to above number indicates Plain Goods.

Hooks packed half dozen in a box.

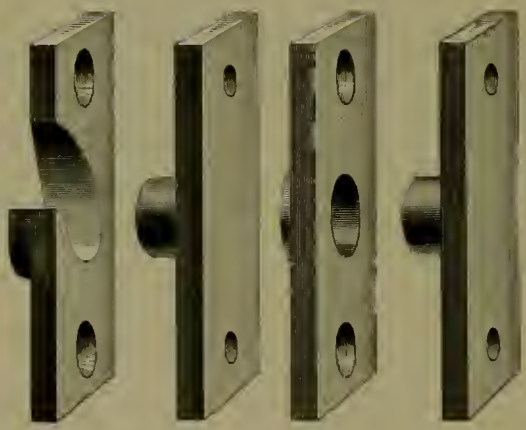
Plain Bronze and Brass Transom Pivots.



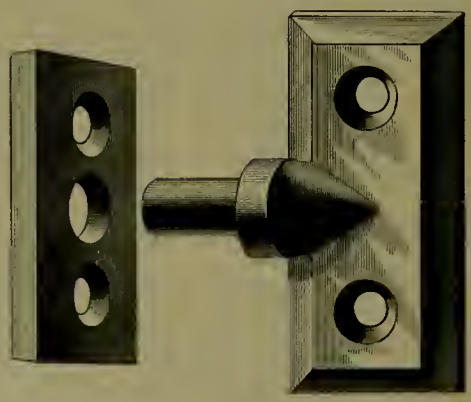
TRANSOM PIVOT No. 933.



TRANSOM PIVOT No. 934.



TRANSOM PIVOT No. 940.



TRANSOM PIVOT No. 707.

No.	DESCRIPTION.
707	Heavy Surface.
933	Double Extra Heavy Flush.
934	Double Extra Heavy. Flush.
940	Extra Heavy. Flush.

Packed one dozen Sets in a box.

DOUBLE EXTRA HEAVY

PLAIN AND ORNAMENTAL BRONZE FRONT

Axle Pulleys.

AXLE PULLEY NO. 1. 2 INCH.

No.	Size.	DESCRIPTION.
1	2 inches.	Ornamental Bronze Front. Brass Wheel.
1	2¼ "	Ornamental Bronze Front. Brass Wheel.
1	2½ "	Ornamental Bronze Front. Brass Wheel.
1	3 "	Ornamental Bronze Front. Brass Wheel.
2	2 "	Ornamental Bronze Front. Turned Iron Wheel.
2	2¼ "	Ornamental Bronze Front. Turned Iron Wheel.
2	2½ "	Ornamental Bronze Front. Turned Iron Wheel.
2	3 "	Ornamental Bronze Front. Turned Iron Wheel.
3	2 "	Plain Bronze Front. Brass Wheel.
3	2¼ "	Plain Bronze Front Brass Wheel.
3	2½ "	Plain Bronze Front. Brass Wheel.
3	3 "	Plain Bronze Front. Brass Wheel.
4	2 "	Plain Bronze Front. Turned Iron Wheel.
4	2¼ "	Plain Bronze Front. Turned Iron Wheel.
4	2½ "	Plain Bronze Front. Turned Iron Wheel.
4	3 "	Plain Bronze Front. Turned Iron Wheel.

Any of the above made with Square Grooved Wheel for Chain, to order.

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE FRONT

Anti-Friction Axle Pulleys.

No. 1601.

No.	Size.	DESCRIPTION.
1601	2 inches.	Ornamental Bronze. Turned Brass Wheel.
1601	2¼ "	Ornamental Bronze. Turned Brass Wheel.
1601	2½ "	Ornamental Bronze. Turned Brass Wheel.
1601	3 "	Ornamental Bronze. Turned Brass Wheel.
1602	2 "	Ornamental Bronze. Turned Iron Wheel.
1602	2¼ "	Ornamental Bronze. Turned Iron Wheel.
1602	2½ "	Ornamental Bronze. Turned Iron Wheel.
1602	3 "	Ornamental Bronze Turned Iron Wheel.
1603	2 "	Plain Bronze. Turned Brass Wheel.
1603	2¼ "	Plain Bronze. Turned Brass Wheel.
1603	2½ "	Plain Bronze. Turned Brass Wheel.
1603	3 "	Plain Bronze. Turned Brass Wheel.

No.	Size.	DESCRIPTION.
1604	2 inches.	Plain Bronze. Turned Iron Wheel
1604	2¼ "	Plain Bronze. Turned Iron Wheel.
1604	2½ "	Plain Bronze. Turned Iron Wheel.
1604	3 "	Plain Bronze. Turned Iron Wheel.
1605	2 "	Ornamental Bronzed Iron. Turned Brass Wheel.
1605	2¼ "	Ornamental Bronzed Iron. Turned Brass Wheel.
1605	2½ "	Ornamental Bronzed Iron. Turned Brass Wheel.
1605	3 "	Ornamental Bronzed Iron. Turned Brass Wheel.
1606	2 "	Ornamental Bronzed Iron. Turned Iron Wheel.
1606	2¼ "	Ornamental Bronzed Iron. Turned Iron Wheel.
1606	2½ "	Ornamental Bronzed Iron. Turned Iron Wheel.
1606	3 "	Ornamental Bronzed Iron. Turned Iron Wheel.

Packed one dozen in a box.

Anti-Friction Axle Pulleys.

This Axle Pulley operates upon an entirely different principle from that found in other Anti-Friction Pulleys, and should not be confounded with them.

The points of explanation are as follows:

FIRST.—Instead of a single set of rolls, or pins, passing through the wheel, this Sheave employs two sets of steel Rollers, turning in raised bearings, one set upon either side, thus avoiding all unnecessary centre friction.

SECOND.—Instead of a stationary Axle, riveted fast to the case upon the outside, this Pulley has a steel Axle which *turns with the wheel*, the Rollers turning with the Axle, thus bringing the works *all in motion* at the same time.

THIRD.—Axle and Rollers are precisely the same in diameter, hence their motion is entirely uniform and regular.

AXLE PULLEY No. 11.—2½ INCH.

No.	Size.	DESCRIPTION.
11	2 inches.	Ornamental Bronze Front. Brass Wheel.
11	2¼ "	Ornamental Bronze Front. Brass Wheel.
11	2½ "	Ornamental Bronze Front. Brass Wheel.
11	3 "	Ornamental Bronze Front. Brass Wheel.
12	2 "	Ornamental Bronze Front. Turned Iron Wheel.
12	2¼ "	Ornamental Bronze Front. Turned Iron Wheel.
12	2½ "	Ornamental Bronze Front. Turned Iron Wheel.
12	3 "	Ornamental Bronze Front. Turned Iron Wheel.

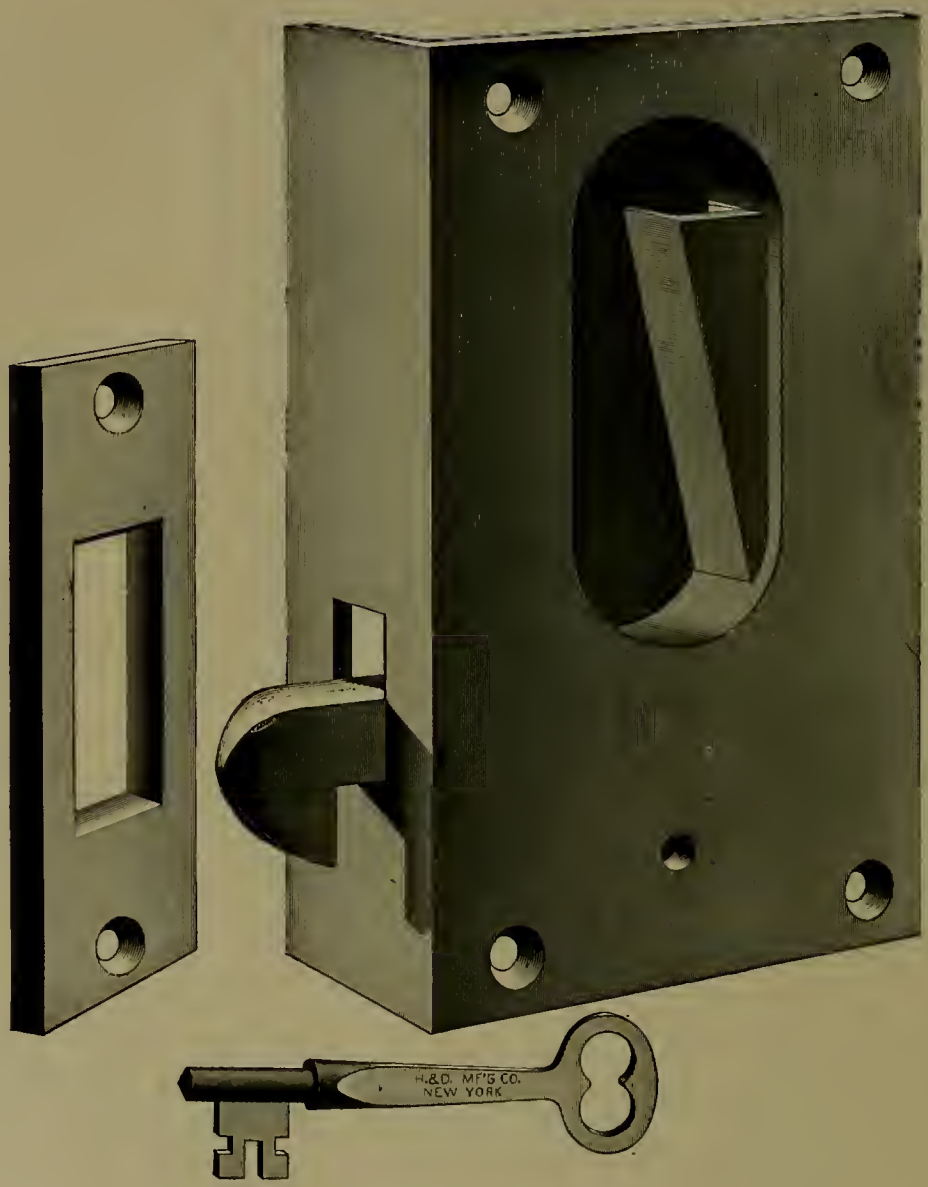
No.	Size.	DESCRIPTION.
13	2 inches.	Plain Bronze Front. Brass Wheel.
13	2¼ "	Plain Bronze Front. Brass Wheel.
13	2½ "	Plain Bronze Front. Brass Wheel.
13	3 "	Plain Bronze Front. Brass Wheel.
14	2 "	Plain Bronze Front. Turned Iron Wheel.
14	2¼ "	Plain Bronze Front. Turned Iron Wheel.
14	2½ "	Plain Bronze Front. Turned Iron Wheel.
14	3 "	Plain Bronze Front. Turned Iron Wheel.

Any of the above made with Square Grooved Wheel for Chain, to order.

Packed one dozen in a box.

PLAIN BRONZE

Flush Elevator Door Latches.



No. 369¼.

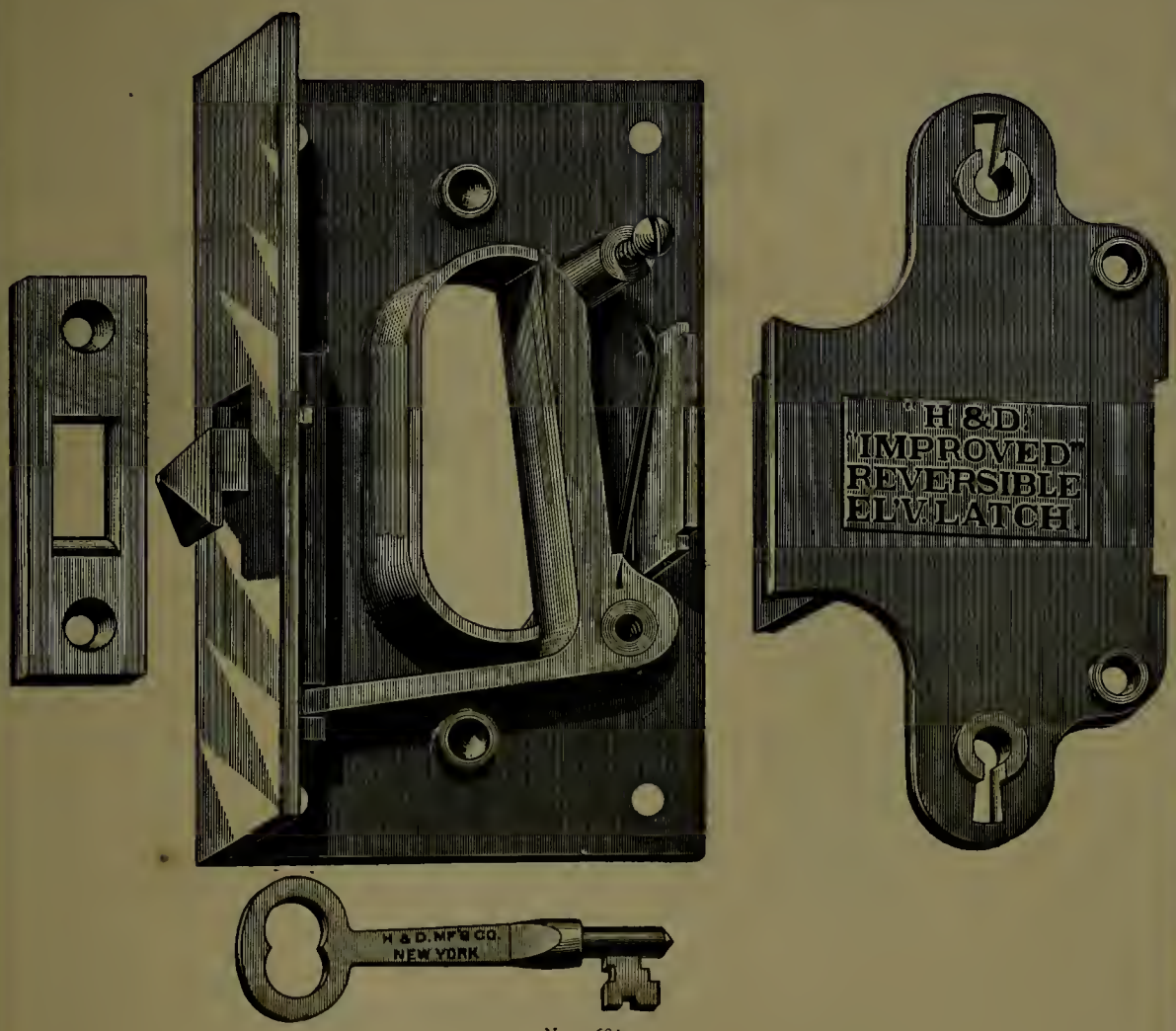
No.	Size.	DESCRIPTION.
369	5⅞ x 3⅜	Plain Bronze. Extra Heavy. Without Key.
369¼	5⅞ x 3⅜	Plain Bronze. Extra Heavy. With Key.

In ordering, state Hand required. Packed quarter dozen in a box.

"H. & D. IMPROVED"

PLAIN BRONZE

Reversible Elevator Sliding Door Latches.



No. 368¼.

No.	Size.	DESCRIPTION.
368	4¾ x 3	Flush Elevator Latch. Reversible. *Without* Key.
368¼	4¾ x 3	Flush Elevator Latch. Reversible. *With* Key.
368½	4¾ x 3	Flush Elevator Latch. Reversible. Complete with 12 inch Extension Plate and Rod. *Without* Key.
368¾	4¾ x 3	Flush Elevator Latch. Reversible. Complete with 12 inch Extension Plate and Rod. *With* Key.

To reverse the Latch, take off the Cap and reverse the position of the Lever and the Hook Bolt. Replace the Cap and the Latch is ready for use.

Packed quarter dozen in a box.

PLAIN BRONZE

Elevator Door Latch with Pull.

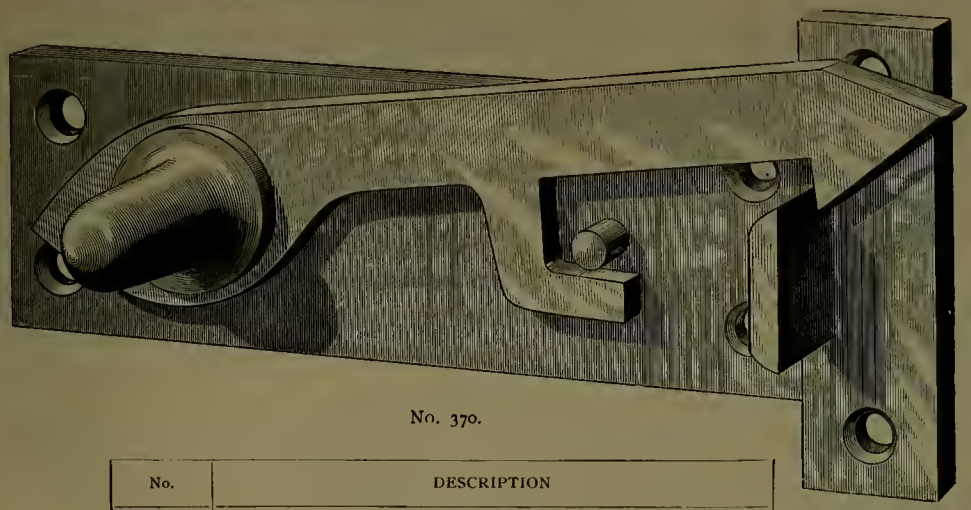
THIS LATCH IS ESPECIALLY DESIGNED FOR NARROW STILE SLIDING DOORS, SUCH AS ON FINE HARNESS CLOSETS, ETC.

No. 371.

No.	Size.	DESCRIPTION.
371	5½ x 2	Plain Bronze. With Pull and Key.

When ordering, state Hand required. Packed half dozen in a box.

Plain Bronze Elevator Door Latch.



No. 370.

No.	DESCRIPTION
370	Plain Bronze Elevator Latch.
370¼	Plain Bronze Elevator Latch, with Key.
370½	Plain Bronze Elevator Latch, with Mortise Strike.
370¾	Plain Bronze Elevator Latch, with Mortise Strike and Key.

In ordering, state Hand required. (Cut of No. 370 represents Left Hand.)

Packed half dozen in a box.

Flush Escutcheon and Pull Combined.

FOR ELEVATOR DOORS.

This Flush Escutcheon and Pull is intended for Elevator Doors, and is made expressly for use in connection with No. 348 Mortise Sliding Door Lock, described on Page 128.

No.	DESCRIPTION.
359	Flush Escutcheon and Pull, with Flush Handle.

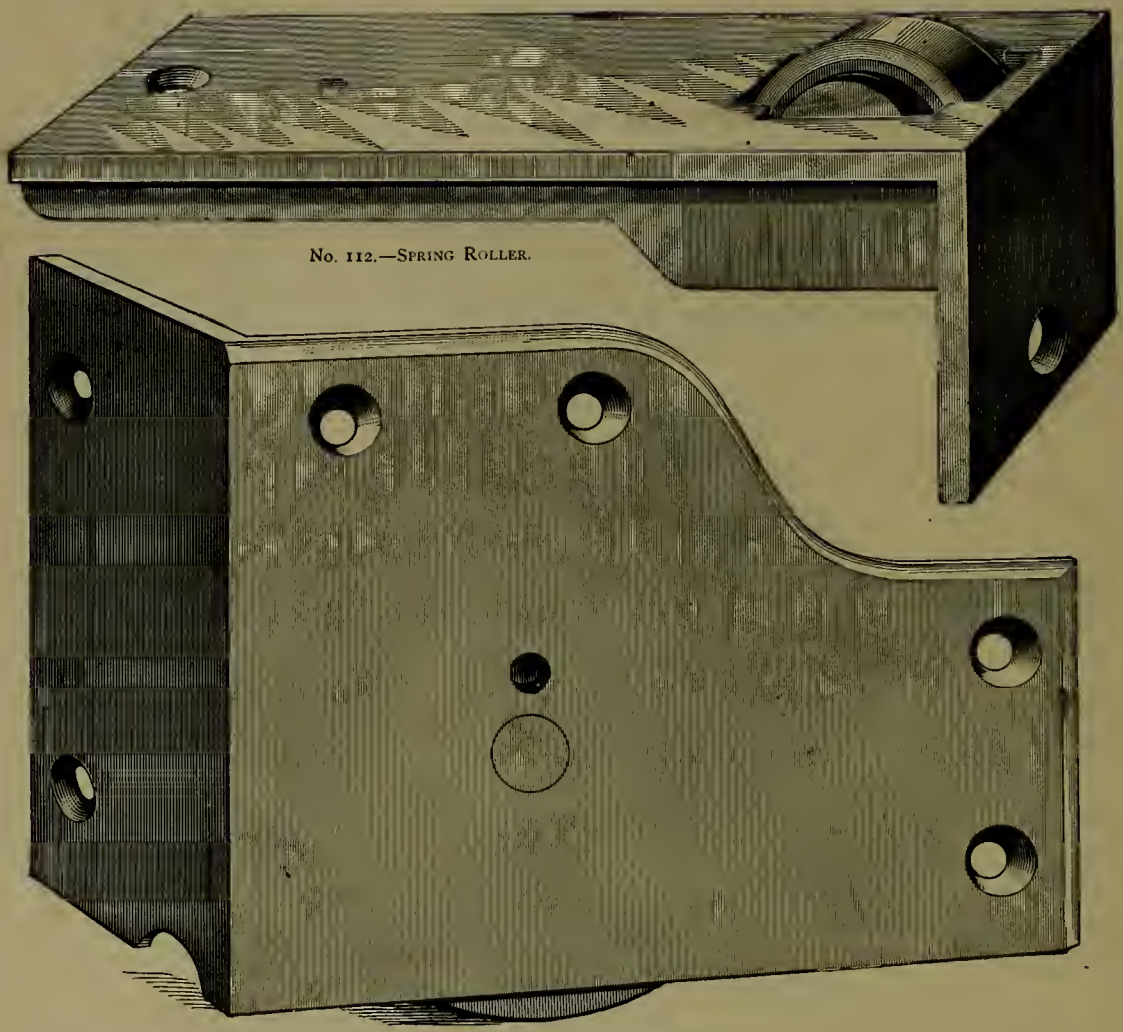
In ordering, state Hand required. Packed half dozen in a box.

Plain Bronze Base Knob.

No. 1130.

No.	Size.	DESCRIPTION.
1130	3 inches.	Plain Bronze, with Rubber Tip.

Elevator Door Fixtures.



No. 112.—Spring Roller.

No. 195.—Corner Sheave.

Spring Roller.

No.	Size.	DESCRIPTION.
112	3¾ x 1¼	Plain Bronze Face and Case. Turned Iron 1¾ inch Wheel. For use on top of Elevator Doors. Holds Door firmly in position.

Packed half dozen in a box.

Corner Door Sheave. For Thin Doors.

No.	Size of Wheel.	DESCRIPTION.
195	3¼	Plain Bronze. Case, ⅞ inch thick. Turned Iron Wheel. Steel Axle. For Doors thinner than 1½ inches, order specially.

Packed one Set in a box.

Channel Way. For No. 112 Spring Roller.

No.	Size of Groove.	DESCRIPTION.
231	¾	Wrought Iron.
232	¾	Wrought Iron. Polished and Coppered.
233	¾	Bronze.

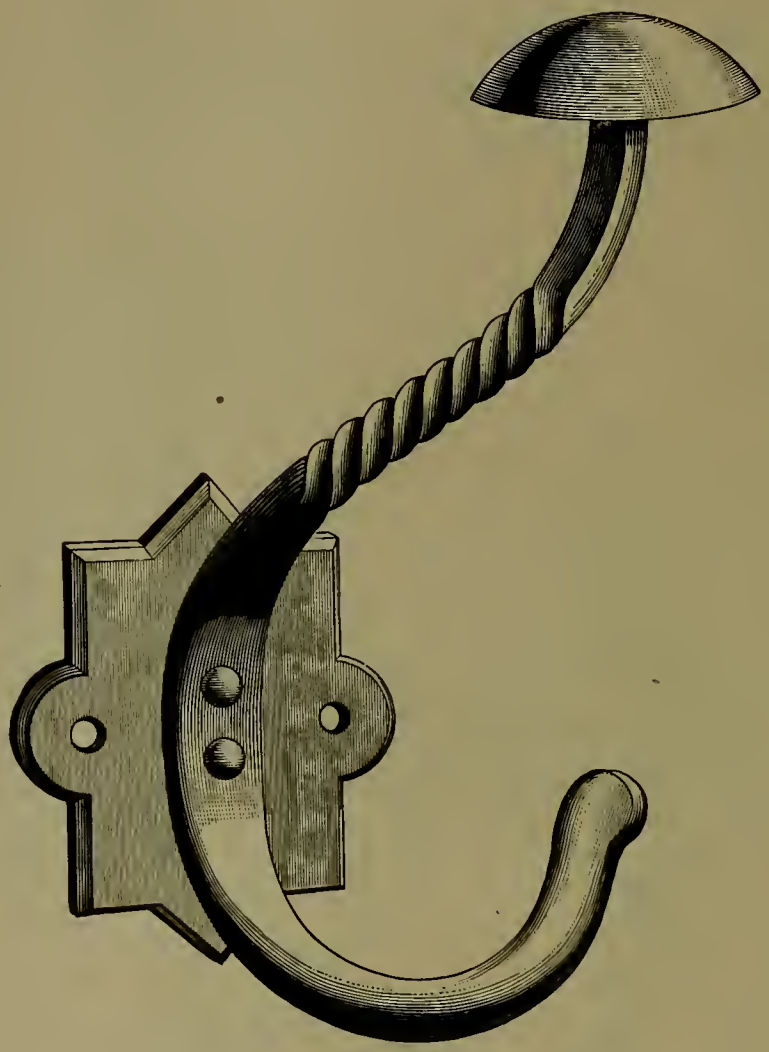
Ornamental Bronze Hat Rack Hook.

No. 1194.

No.	DESCRIPTION.
1194	Ornamental Bronze. "French Renaissance."

Packed half dozen in a box.

Ornamental Bronze Hat Rack Hook.

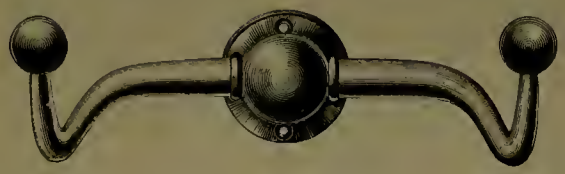


No. 219.

No.	DESCRIPTION.
219	Ornamental Bronze.

Packed half dozen in a box.

Plain and Ornamental Bronze Hat Rack Hooks.



No. 116. (Cut half size.)

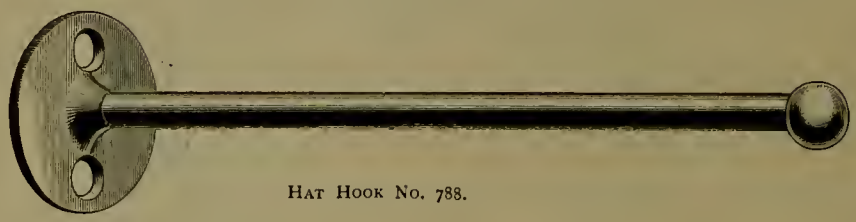
No. 115. (Cut half size.)

No. 1144. (Cut half size.)

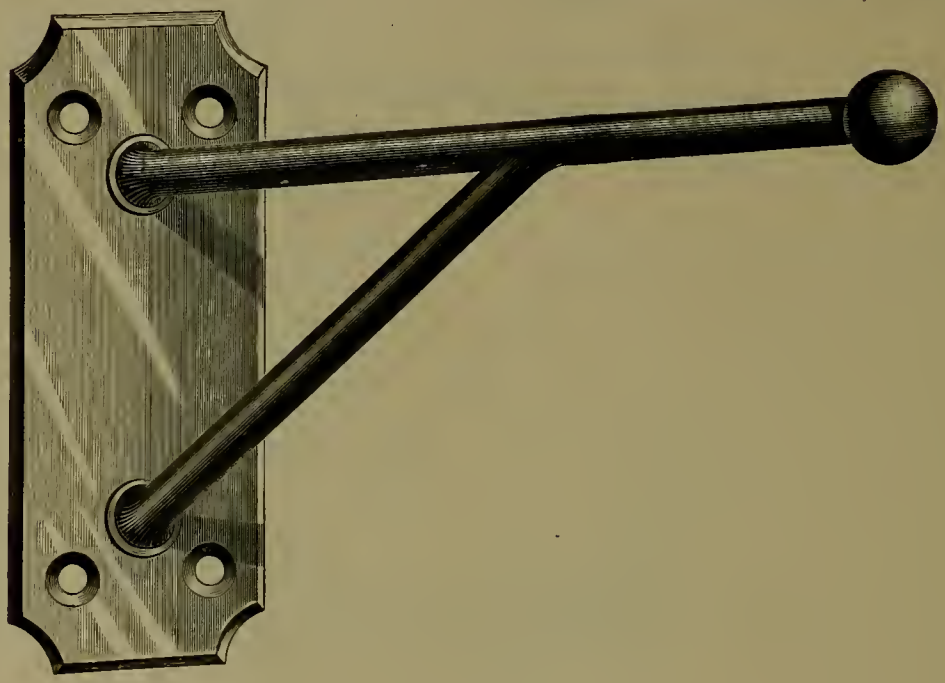
No.	DESCRIPTION.
115	Ornamental Bronze. "Dolphin."
116	Plain Bronze. "Horn."
1144	Ornamental Bronze. "Grotesque."

Packed half dozen in a box.

Plain Bronze Hat and Regalia Hooks.



Hat Hook No. 788.



Regalia or Towel Hook No. 794.

No.	DESCRIPTION.
788	Plain Bronze.
794	Plain Bronze Regalia or Towel Hook.

Packed half dozen in a box.

PLAIN BRONZE

Coat and Hat Hooks.

No. 5095.

No. 5795.

No.	DESCRIPTION.
5095	Plain Bronze.
5795	Plain Bronze.

Packed one dozen in a box.

PLAIN BRONZE

Coat and Hat Hooks.

Coat and Hat Hook No. 91.

Coat and Hat Hook No. 96.

No.	DESCRIPTION.
91	Plain Bronze.
96	Plain Bronze.

Packed one dozen in a box.

Plain Bronze Shelf and Coat and Hat Hooks.

Shelf Hook No. 5793.

Coat and Hat Hook No. 94.

Coat and Hat Hook No. 1094.

No.	DESCRIPTION.
94	Plain Bronze Coat and Hat Hook.
1094	Plain Bronze Coat and Hat Hook.
5793	Plain Bronze Shelf Hook.

Packed one dozen in a box.

Ornamental Bronze Coat and Hat Hooks.

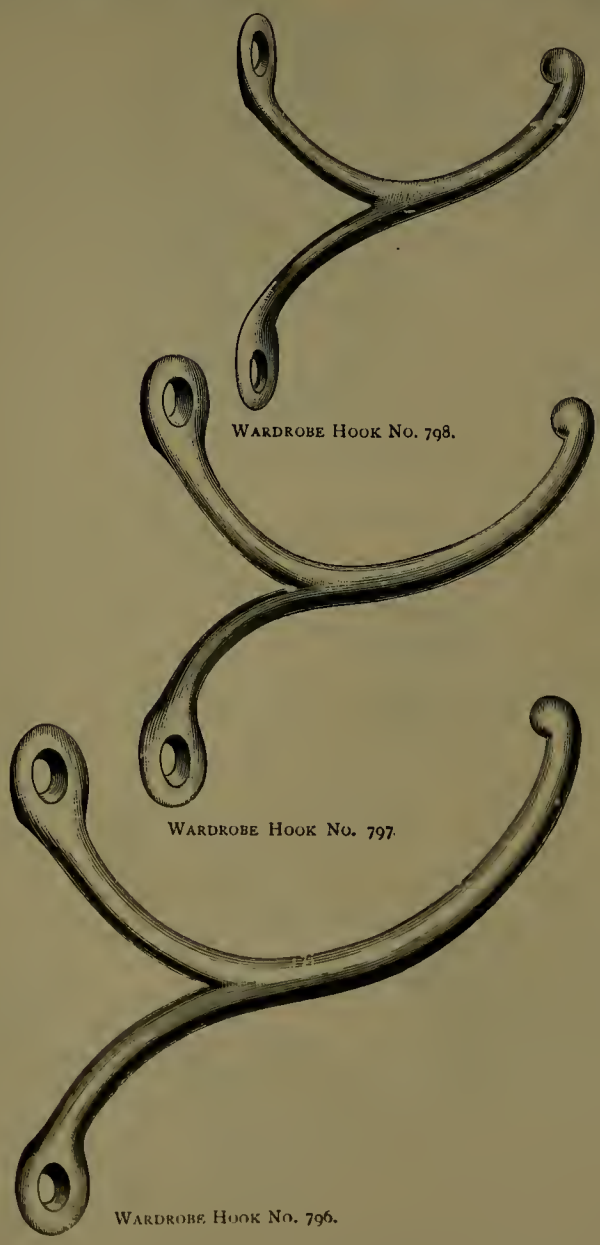
Coat and Hat Hook No. 67.

Coat and Hat Hook No. 90.

No.	DESCRIPTION.
67	Ornamental Bronze.
90	Ornamental Bronze.

Packed one dozen in a box.

Plain Bronze Wardrobe Hooks.



WARDROBE HOOK NO. 798.

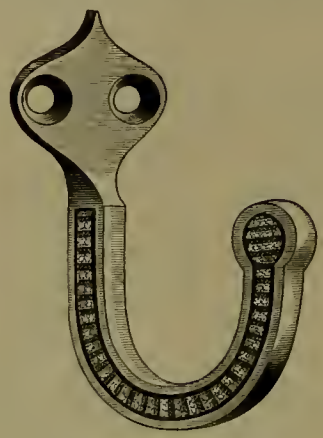
WARDROBE HOOK NO. 797.

WARDROBE HOOK NO. 796.

No.	DESCRIPTION.
796	Plain Bronze.
797	Plain Bronze.
798	Plain Bronze.

Packed two dozen in a box.

Ornamental Bronze Wardrobe Hooks.



WARDROBE HOOK No. 789.

WARDROBE HOOK No. 778.

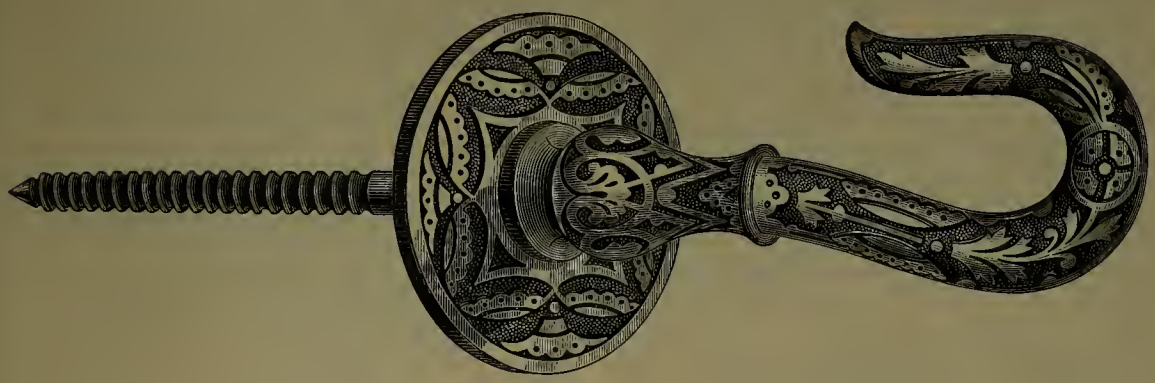
WARDROBE HOOK No. 777.

No.	DESCRIPTION.
777	Ornamental Bronze.
778	Ornamental Bronze.
789	Ornamental Bronze.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed two dozen in a box.

Chandelier and Bird Cage Hooks.



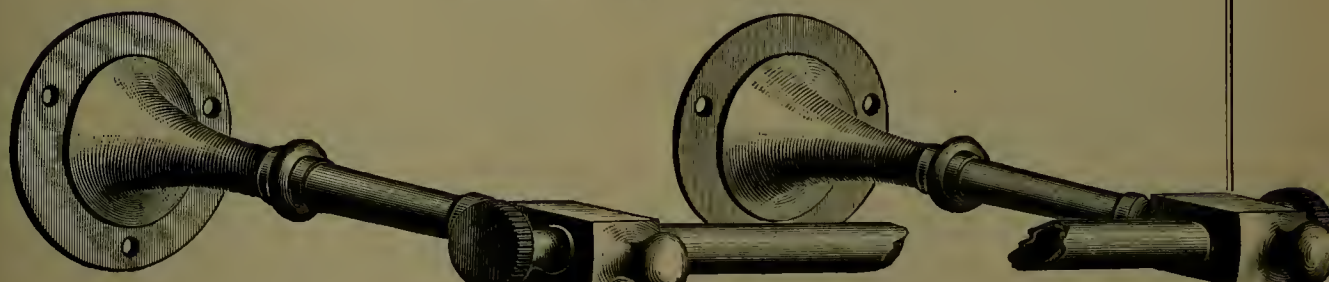
CHANDELIER HOOK No. 792.

No.	DESCRIPTION.
792	Ornamental Bronze Chandelier Hook.
772	Ornamental Bronze Bird Cage Hook. 8¾ inches long. With Screw like Chandelier Hook.
773	Ornamental Bronze Bird Cage Hook. 8¾ inches long. With Screw through Rosette.
774	Ornamental Bronze Bird Cage Hook. 8¾ inches long. With Screw like Chandelier Hook.
775	Ornamental Bronze Bird Cage Hook. 8¾ inches long. With Screw through Rosette.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed half dozen in a box.

Towel Racks.



No. 779.

No.	Size and Length of Rod.	DESCRIPTION.
779	⅜ x 14	Plain Bronze.
779½	¾ x 24	Plain Bronze.

Any length of Rod furnished to order.

Packed one pair in a box.

PLAIN BRONZE

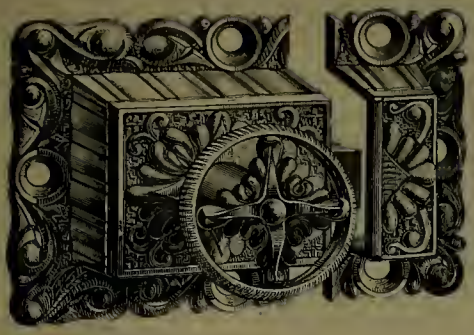
Adjustable Hand-Rail Bracket.

No. 1192.

No.	DESCRIPTION.
1192	Plain Bronze. Offset 4 inches. Plate adjustable to any angle.

Packed half dozen in a box.

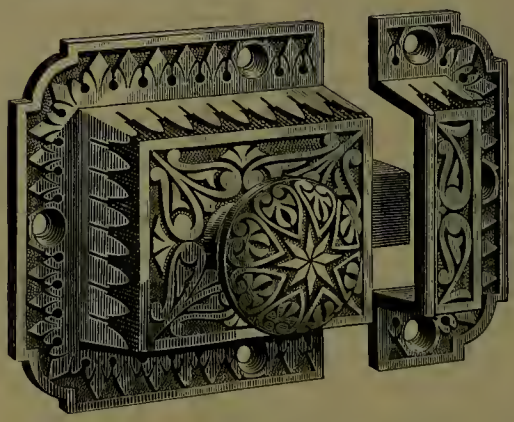
Cupboard Turns.



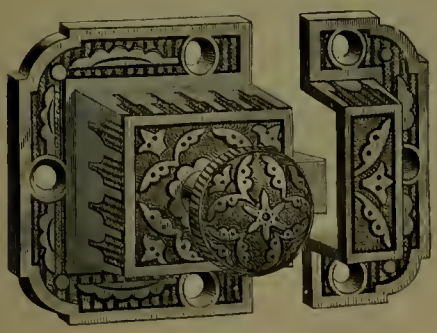
CUPBOARD TURN NO. 9030. "ITALIAN RENAISSANCE."

CUPBOARD TURN NO. 1683. "FRENCH RENAISSANCE."

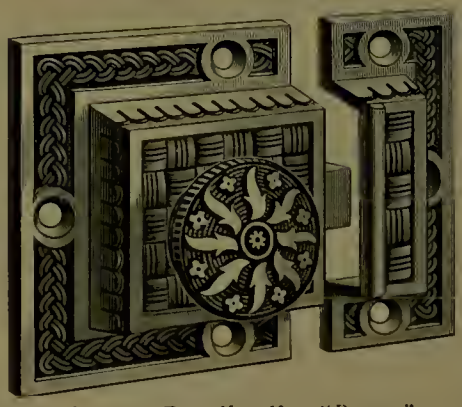
CUPBOARD TURN NO. 684.



CUPBOARD TURN NO. 685.



CUPBOARD TURN NO. 683.



CUPBOARD TURN NO. 7684. "BASKET."

No.	DESCRIPTION.
683	Ornamental Bronze.
684	Ornamental Bronze.
685	Ornamental Bronze.
1683	Ornamental Bronze. "French Renaissance."
7684	Ornamental Bronze. "Basket."
9030	Ornamental Bronze. "Italian Renaissance."

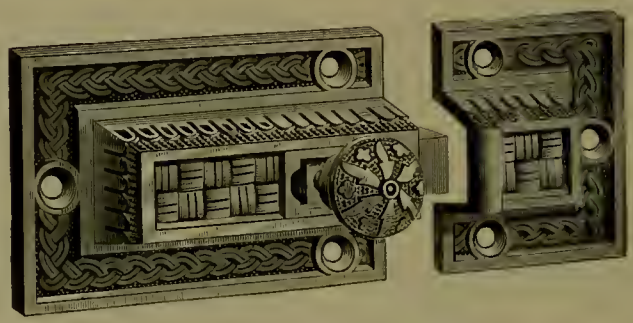
Nos. 683, 684 and 685 made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods. No. 1683 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

Packed one dozen in a box.

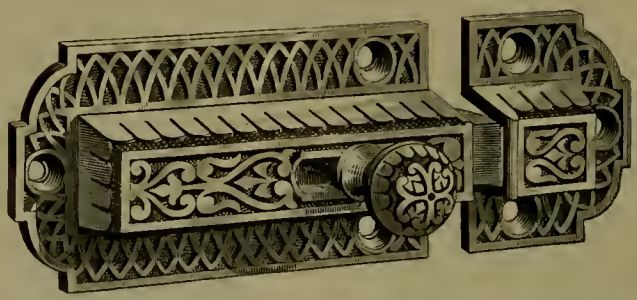
PLAIN AND ORNAMENTAL BRONZE

Rim Cupboard Catches.

CUPBOARD CATCH No. 9034. "ITALIAN RENAISSANCE."



CUPBOARD CATCH No. 7680. "BASKET."



CUPBOARD CATCH No. 680.

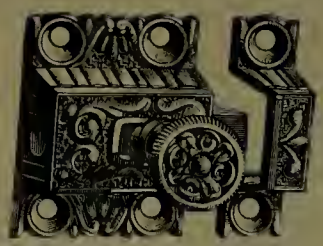
No.	Size.	DESCRIPTION.
680	2¼ inches.	Ornamental Bronze. Extra Heavy.
680	2¾ "	Ornamental Bronze. Extra Heavy.
7680	2¼ "	Ornamental Bronze. "Basket."
9034	2¼ "	Ornamental Bronze. "Italian Renaissance."

No. 680 made also in "Plain Bronze." Prefixing figure "5" to above number indicates Plain Goods.

Packed one dozen in a box.

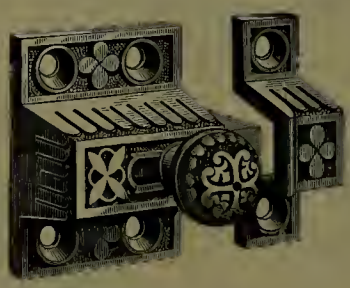
PLAIN AND ORNAMENTAL BRONZE

French Window Catches.



FRENCH WINDOW CATCH No. 9032.
"ITALIAN RENAISSANCE."

FRENCH WINDOW CATCH No. 7670.



FRENCH WINDOW CATCH No. 670.

FRENCH WINDOW CATCH No. 671.

FRENCH WINDOW CATCH No. 672.

No.	DESCRIPTION.
670	Ornamental Bronze.
671	Ornamental Bronze.
672	Ornamental Bronze.
7670	Ornamental Bronze. "Basket."
9032	Ornamental Bronze. "Italian Renaissance."

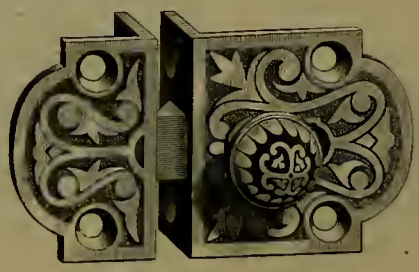
Nos. 670, 671 and 672 made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed one dozen in a box.

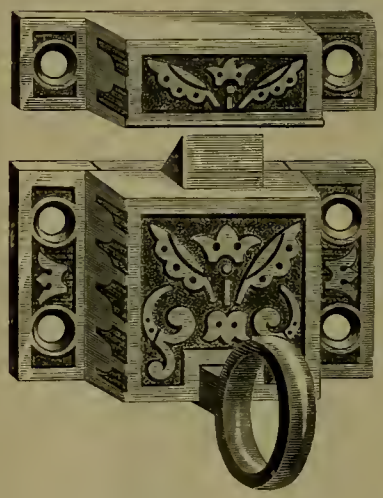
PLAIN AND ORNAMENTAL BRONZE

Transom Catches.

FLUSH TRANSOM CATCH No 678.

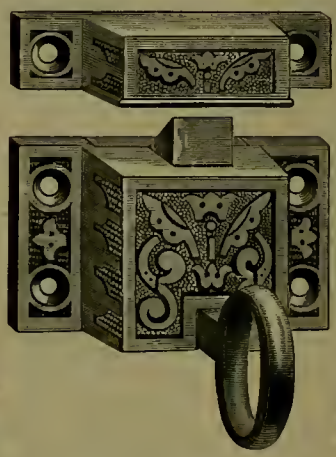


FLUSH TRANSOM CATCH No. 677.



RIM TRANSOM CATCH No. 787.

RIM TRANSOM CATCH No. 768.



RIM TRANSOM CATCH No. 786.

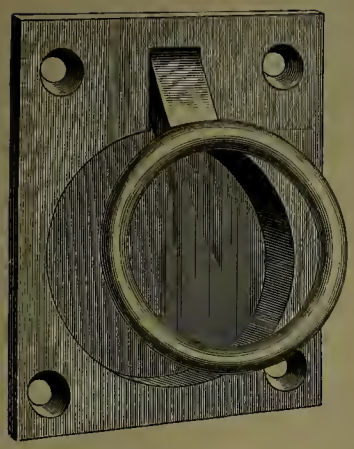
No.	DESCRIPTION.
677	Ornamental Bronze Flush Transom Catch.
678	Ornamental Bronze Flush Transom Catch. Extra Heavy, with Ring.
686	Plain Bronze Flush Transom Catch. Extra Heavy, with Ring. Smaller than No. 768, and without Lip.
786	Ornamental Bronze Rim Transom Catch. Extra Heavy, with Ring.
787	Ornamental Bronze Rim Transom Catch. Extra Heavy, with Ring.
768	Plain Bronze Rim Transom Catch. Double Extra Heavy, with Ring.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

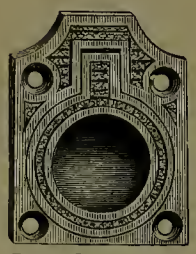
Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

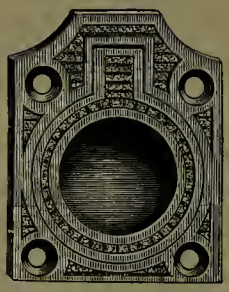
Flush Rings and Catches.



FLUSH RING No. 709.

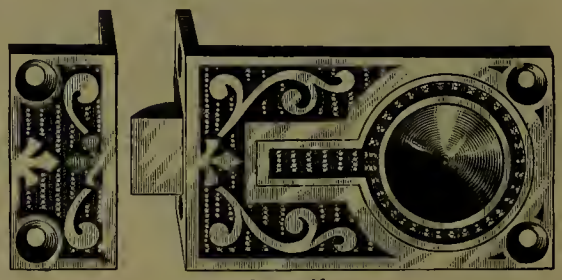


FLUSH RING No. 710.

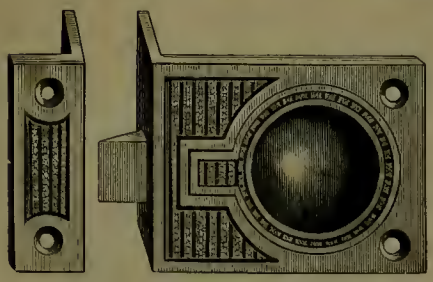


FLUSH RING No. 712.

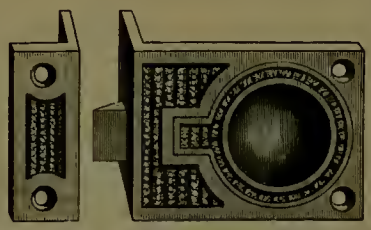
FLUSH RING No. 714.



FLUSH CATCH No. 945.



FLUSH CATCH No. 946.



FLUSH CATCH No. 947.

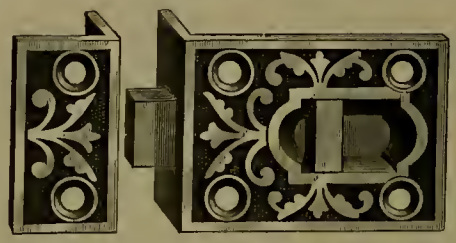
No.	DESCRIPTION.
709	Plain Bronze Flush Ring.
710	Ornamental Bronze Flush Ring.
712	Ornamental Bronze Flush Ring.
714	Ornamental Bronze Flush Ring.
945	Ornamental Bronze Flush Catch.
946	Ornamental Bronze Flush Catch.
947	Ornamental Bronze Flush Catch.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Flush Cupboard Bolts.



CUPBOARD BOLT No. 682.

No.	DESCRIPTION.
682	Ornamental Bronze. Flush.
5682	Plain Bronze. Same outline as No. 682.

PLAIN AND ORNAMENTAL BRONZE

Flat Cupboard Bolts.

FLAT CUPBOARD BOLT No. 657.

No.	DESCRIPTION.
657	Ornamental Bronze. Rim.
5657	Plain Bronze. Same outline as No. 657.

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Cupboard Buttons.

CUPBOARD BUTTON No. 690.

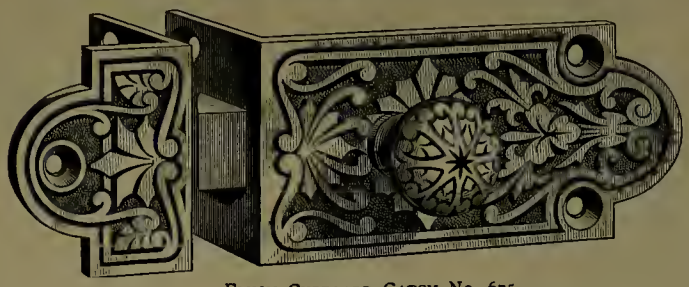
CUPBOARD BUTTON No. 691.

No.	Size.	DESCRIPTION.
690	1½ inches.	Ornamental Bronze. With Plate.
690	1¾ "	Ornamental Bronze. With Plate.
690	2 "	Ornamental Bronze. With Plate.
691		Ornamental Bronze.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.
Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Flush Cupboard Catches.

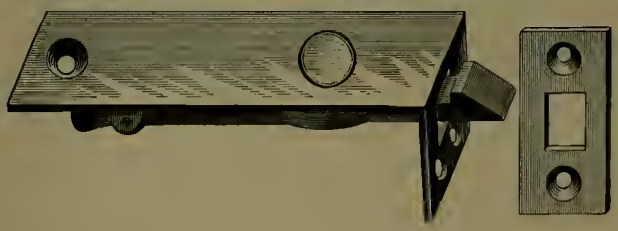


FLUSH CUPBOARD CATCH No. 675.

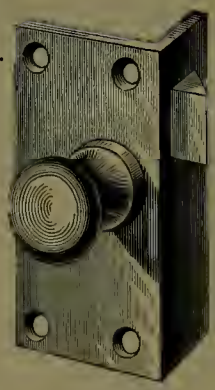
No.	Size.	DESCRIPTION.
675	2¼ inches.	Ornamental Bronze. Extra Heavy.
675	2¾ "	Ornamental Bronze. Extra Heavy.
677	1¼ "	Ornamental Bronze.
7675	1¼ "	Ornamental Bronze. "Basket."

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.
Packed one dozen in a box.

Plain Bronze Book Case Catches.



BOOK CASE CATCH No. 674.

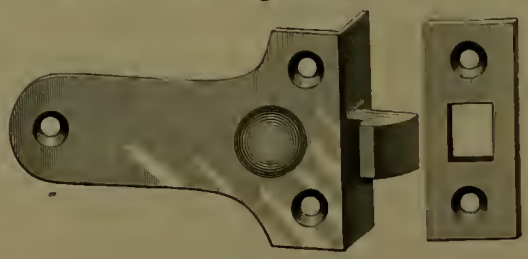


UPRIGHT BOOK CASE CATCH No. 673.

No.	Size.	DESCRIPTION.
673	1 inch.	Plain Bronze. Upright Book Case Catch.
673	½ "	Plain Bronze. Upright Book Case Catch.
674	⅝ "	Plain Bronze. Book Case Catch.

Packed one dozen in a box.

Plain Bronze Quadrant Catch.



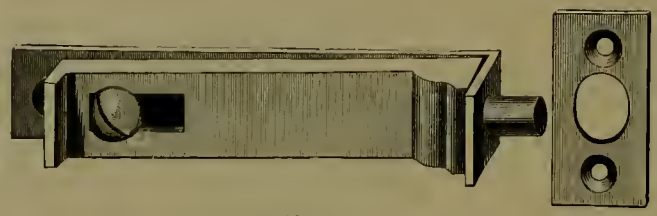
No. 84.—QUADRANT CATCH.

No.	DESCRIPTION.
84	Plain Bronze.

Packed one dozen in a box.

Brass Straight Cupboard Bolts.

No. 861.

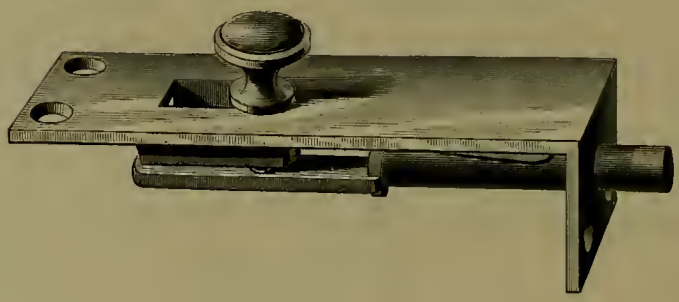


No. 862.

No.	Size.
861	2 inches.

No.	Size.
862	3 inches.

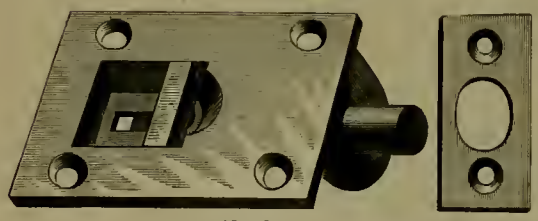
Brass Knob Flush Bolt.



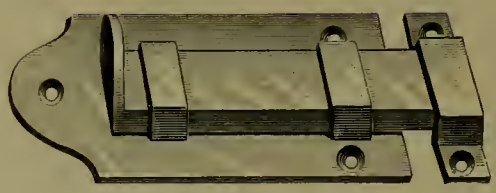
No. 860.

No.	Size.	DESCRIPTION.
860	⅞ x 3½	All Brass.

Brass Ship Bolts.



No. 887.



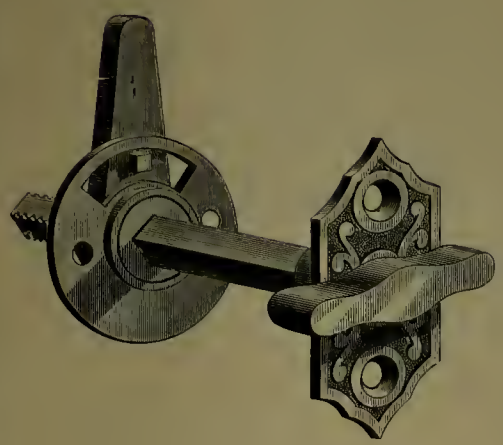
No. 868.

No.	Size.	DESCRIPTION.
887	1¼ x 1¾	All Brass. Flush Bolt.
888	1½ x 2	All Brass. Flush Bolt.
867	2	All Brass. Flat Bolt.
868	2½	All Brass. Flat Bolt.
869	3	All Brass. Flat Bolt.
870	3½	All Brass. Flat Bolt.

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Cupboard Turnbuckles.



CUPBOARD TURNBUCKLE No. 687.

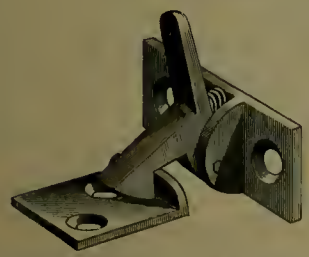
CUPBOARD TURNBUCKLE No. 689.

No.	DESCRIPTION.
687	Ornamental Bronze Rim Turnbuckle.
689	Ornamental Bronze Mortise Turnbuckle, with Bronze Thumb-piece.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.
Packed half dozen in a box.

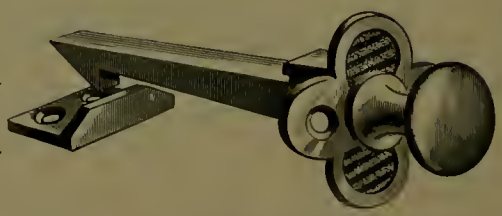
PLAIN AND ORNAMENTAL BRONZE

Lever and Inside Cupboard Catches.



INSIDE CUPBOARD CATCH No. 679.

STAPLE FOR No. 688.



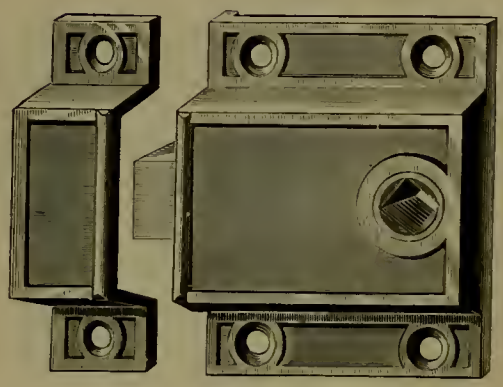
LEVER CUPBOARD CATCH No. 688.

No.	Size.	DESCRIPTION.
679		Plain Bronze Inside Cupboard Catch.
688	1¼	Ornamental Bronze Lever Cupboard Catch.
688	1½	Ornamental Bronze Lever Cupboard Catch.
688	1¾	Ornamental Bronze Lever Cupboard Catch.
688	2	Ornamental Bronze Lever Cupboard Catch.
688	2¼	Ornamental Bronze Lever Cupboard Catch.
688½	1¼	Ornamental Bronze Lever Cupboard Catch, with Staple.
688½	1½	Ornamental Bronze Lever Cupboard Catch, with Staple.
688½	1¾	Ornamental Bronze Lever Cupboard Catch, with Staple.
688½	2	Ornamental Bronze Lever Cupboard Catch, with Staple.
688½	2¼	Ornamental Bronze Lever Cupboard Catch, with Staple.

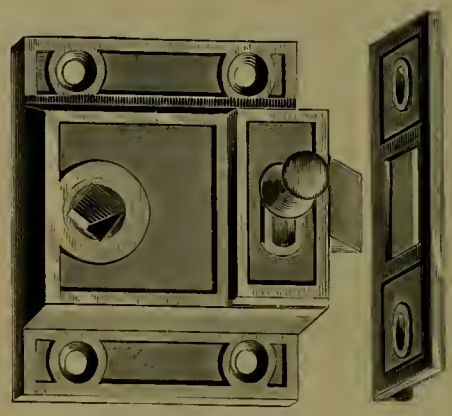
Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.
Packed one dozen in a box.

PLAIN BRONZE

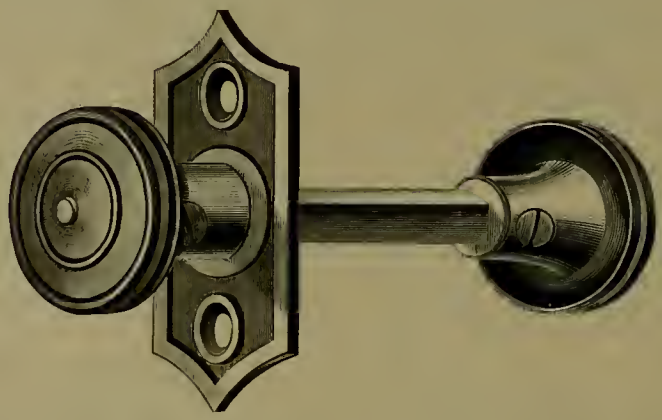
Screen Door and Closet Catches.



SCREEN DOOR CATCH No. 5186.



SCREEN DOOR CATCH No. 5190.



KNOBS AND ROSE—FOR USE WITH SCREEN DOOR CATCH.

Size of Catch, 2¼ x 1⅞ inches. Spindle, ¼ inch.

No.	DESCRIPTION.
5186	Plain Bronze Screen Door Catch. Rim Strike. With Knobs and Rose, complete.
5187	Plain Bronze Screen Door Catch. Reverse Bevel. With Knobs and Rose, complete.
5188	Plain Bronze Closet Catch. Flat Strike. Reverse Bevel. With Thumb-piece, complete.
5189	Plain Bronze Screen Door Catch, with Stop. Rim Strike. With Knobs and Rose, complete.
5190	Plain Bronze Screen Door Catch, with Stop. Reverse Bevel. With Knobs and Rose, complete.

Mortise Strikes, with projecting Lip, will be furnished with any of the above, if so ordered.

All the above are adapted for ⅞ to 1¼ inch Doors.

Packed quarter dozen in a box.

ORNAMENTAL BRONZE

Drawer Pull and Handles.

No. 1182. "French Renaissance."

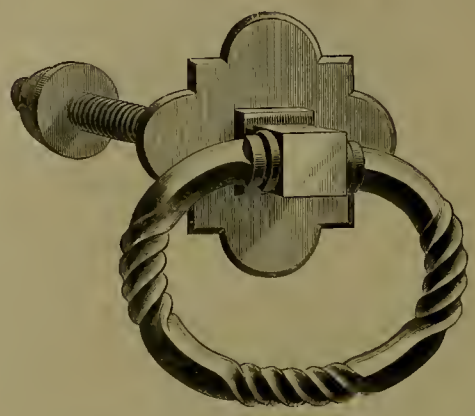
No. 1178. "French Renaissance."

No. 1177. "French Renaissance."

No.	Size of Plate.	Size of Drop.	DESCRIPTION.	
1177	5 x 1⅝	1¾ inches.	"French Renaissance."	Bronze Drawer Handle, with Bolts and Nuts.
1178	1¾ diam.	1¾ "	"French Renaissance."	Bronze Drawer Pull, with Bolts and Nuts.
1182		1 "	"French Renaissance."	Bronze Drawer Pull, with Bolts and Nuts.

These goods furnished Chased or Not Chased, as ordered, and are listed both ways in our Price List. Packed half dozen in a box.

Ornamental Bronze Drawer Pull and Handles.



No. 1087.

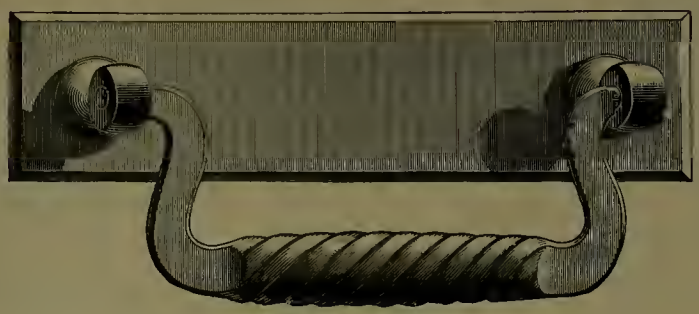
No. 1073.

No. 1074.

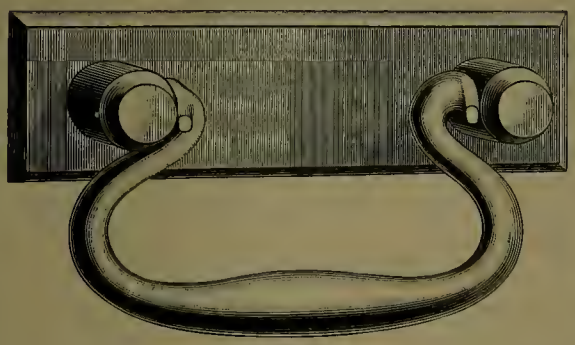
No.	DESCRIPTION.
1073	Ornamental Bronze Drawer Handle.
1074	Ornamental Bronze Drawer Handle.
1087	Ornamental Bronze Drawer Pull.

Packed one dozen in a box.

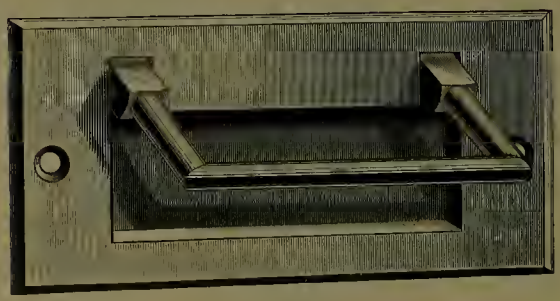
Plain and Ornamental Bronze Drawer Handles.



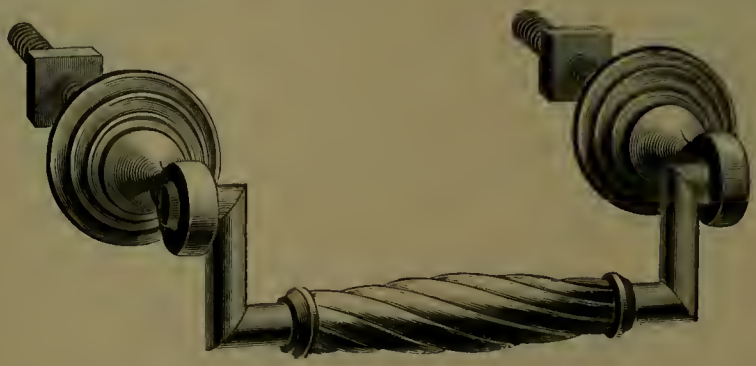
DRAWER HANDLE No. 1072.



DRAWER HANDLE No. 1076.



FLUSH DRAWER HANDLE No. 1082.



DRAWER HANDLE No. 1078. (Cut full size.)

No.	Size.	DESCRIPTION
1072	4 x 1	Plain Bronze. With "Rope" Handle.
1076	3½ x 1	Plain Bronze.
1077	4 x 1¾	Plain Bronze. Same design as No. 1076.
1078		Ornamental Bronze.
1082	3¼ x 1⅝	Plain Bronze.
1085	4 x 1⅞	Plain Bronze. Same design as No. 1082.
1086	4½ x 2	Plain Bronze. Same design as No. 1082.

Packed one dozen in a box.

Ornamental Bronze Drawer Handles.

Drawer Handle No. 1079. (Cut full size.)

No.	DESCRIPTION.
1079	Ornamental Bronze. With Rods and Nuts.

Packed half dozen in a box.

Plain and Ornamental Bronze Lifting Handles.

Lifting Handle No. 697.

No.	Size.	DESCRIPTION.
695	3 inches.	Ornamental Bronze. To swing both ways.
696	4 "	Ornamental Bronze. To swing both ways.
697	3 "	Ornamental Bronze. To swing one way.
698	4 "	Ornamental Bronze. To swing one way.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

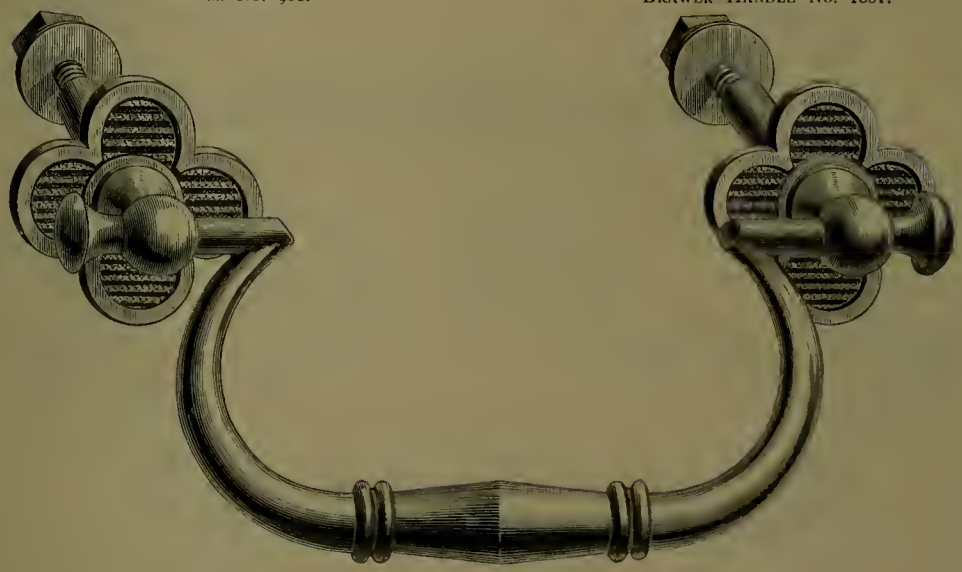
Packed one dozen pairs in a box.

PLAIN AND ORNAMENTAL BRONZE

Drawer Pull and Handles.

RING DRAWER PULL No. 960.

DRAWER HANDLE No. 1081.



DRAWER HANDLE No. 1080.

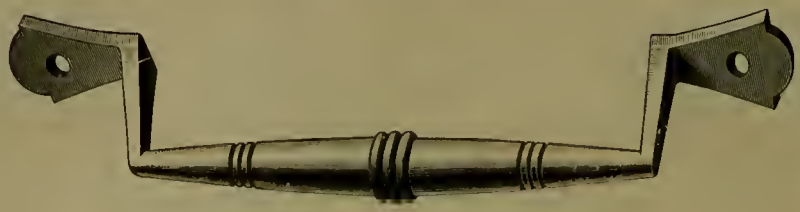
No.	DESCRIPTION.
960	Ornamental Bronze Ring Drawer Pull. Diameter of Ring, 1¾ inches.
1080	Ornamental Bronze Drawer Handle. With Rods and Nuts.
1080½	Ornamental Bronze Drawer Handle. With Screws. Same design as No. 1080.
1081	Ornamental Bronze Drawer Handle. With Rods and Nuts.
1081½	Ornamental Bronze Drawer Handle. With Screws. Same design as No. 1081.

Made also in "Plain Bronze." Prefixing figure "½" to above numbers indicates Plain Goods.

Packed one dozen in a box.

Ornamental Bronze Drawer Handles.

Drawer Handle No. 1089½.



Drawer Handle No. 1088½.

Drawer Handle No. 1084½.

Drawer Handle No. 1084.

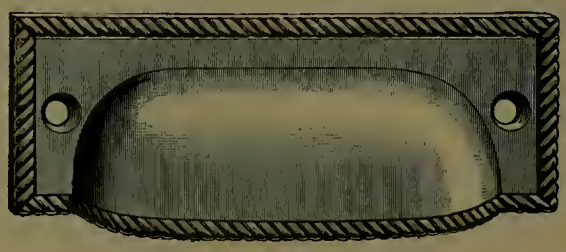
No.	DESCRIPTION.	
1084	Ornamental Bronze.	With Bolts and Nuts.
1084½	Ornamental Bronze.	With Screws.
1089½	Ornamental Bronze.	With Screws.
1089	Ornamental Bronze.	With Bolts and Nuts.
1088½	Ornamental Bronze.	With Screws.
1088	Ornamental Bronze.	With Bolts and Nuts.

Nos. 1084 and 1084½ packed half dozen in a box. Balance packed one dozen in a box.

Plain and Ornamental Bronze Drawer Pulls.

DRAWER PULL No. 854.

DRAWER PULL No. 7852. "BASKET."



No. 1001 "ROPE."

DRAWER PULL No 9017 "ITALIAN RENAISSANCE."

DRAWER PULL No. 1179. "FRENCH RENAISSANCE."

No.	DESCRIPTION.
854	Ornamental Bronze.
5854	Plain Bronze. Same outline as No. 854.
1001	Ornamental Bronze. "Rope Molding." Hand Chased.
1179	Ornamental Bronze. 'French Renaissance."
7852	Ornamental Bronze. "Basket."
9017	Ornamental Bronze. "Italian Renaissance." Same size.
9018	Ornamental Bronze. "Italian Renaissance." Medium size. Same design as No. 9017.
9019	Ornamental Bronze. "Italian Renaissance." Large size. Same design as No. 9017.

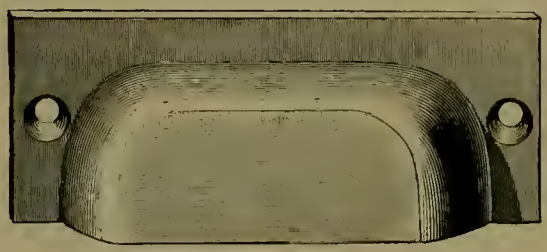
No. 1179 furnished Chased or Not Chased, as ordered, and is listed both ways in our Price List.

Packed one dozen in a box.

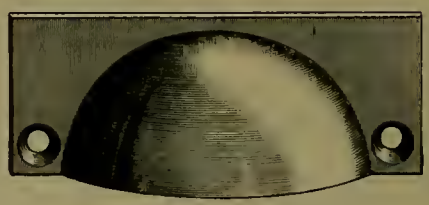
Plain and Ornamental Bronze Drawer Pulls.

DRAWER PULL No. 845.

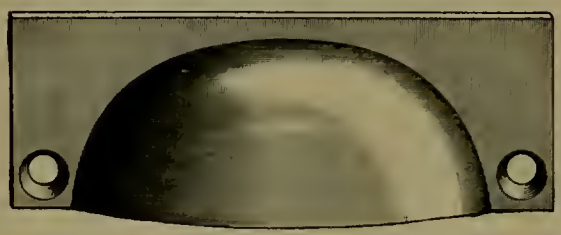
DRAWER PULL No. 850.



DRAWER PULL No. 5768.



DRAWER PULL No. 1090.



DRAWER PULL No. 1092.

DRAWER PULL No. 1091.

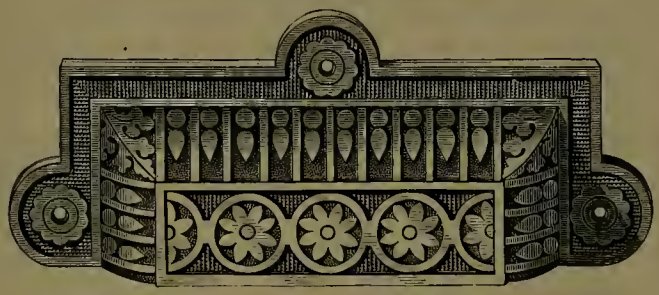
No.	DESCRIPTION.
845	Ornamental Bronze.
850	Ornamental Bronze.
1090	Plain Bronze.
1091	Plain Bronze.
1092	Plain Bronze.
5768	Plain Bronze.

Nos. 845 and 850 made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed one dozen in a box.

Plain and Ornamental Bronze Drawer Pulls.

DRAWER PULL No. 844.



DRAWER PULL No. 852.

DRAWER PULL No. 857

DRAWER PULL No. 855.

DRAWER PULL No. 859.

No.	DESCRIPTION.
844	Ornamental Bronze.
852	Ornamental Bronze.
855	Ornamental Bronze.
857	Ornamental Bronze.
859	Ornamental Bronze.

Made also in "Plain Bronze." Prefixing figure "5" to above numbers indicates Plain Goods.

Packed one dozen in a box.

PLAIN AND ORNAMENTAL BRONZE

Flush Drawer Pulls.

FLUSH DRAWER PULL No. 883

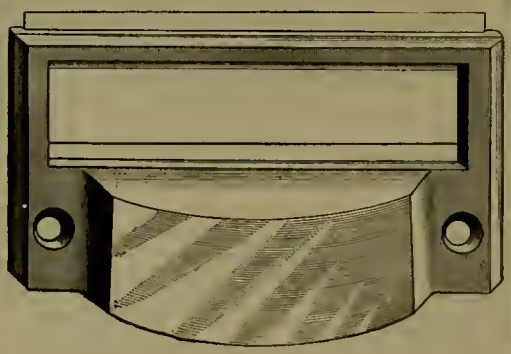
No.	DESCRIPTION.
883	Ornamental Bronze.
5883	Plain Bronze.

Adapted for Small Doors, or Drawers of Desks, or Cabinets where outer doors close flush against them.

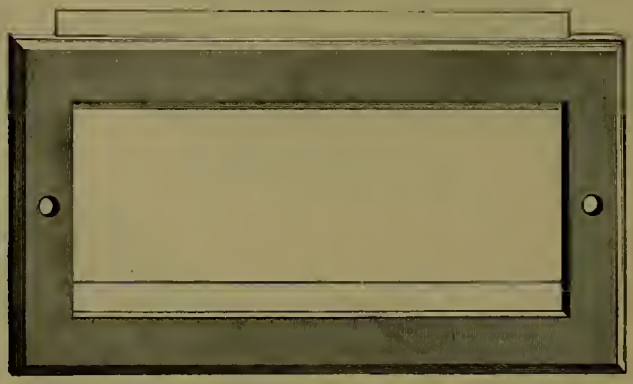
Packed one dozen in a box.

PLAIN BRONZE

Druggist's Drawer Pull and Card Frames.



No. 1059.



No. 1067.

Druggist's Drawer Pull.

No.	Size of Card.	DESCRIPTION.
1059	2¾ x ⅞	Plain Bronze. Beveled Edges.

Pulls packed one dozen in a box.

Card Frames.

No.	Size of Card.	DESCRIPTION,
1062	2¼ x 13/16	Plain Bronze. Beveled Edges.
1063	2⅜ x 15/16	Plain Bronze. Beveled Edges.
1064	2¾ x ⅞	Plain Bronze. Beveled Edges.
1065	2⅞ x 11/16	Plain Bronze. Beveled Edges.
1066	2⅞ x 1	Plain Bronze. Beveled Edges.
1067	3⅛ x 1⅝	Plain Bronze. Beveled Edges.

Frames packed two dozen in a box.

PLAIN BRONZE

Chains and Fixtures.

FOR HOLDING TRANSOMS IN POSITION WHEN OPEN.

No.	Length of Chain.	DESCRIPTION.
178	8 inches.	Plain Bronze. Heavy Chain.

Packed one dozen in a box.

PLAIN BRONZE

Screw and Socket for Beads.

No. 1057.

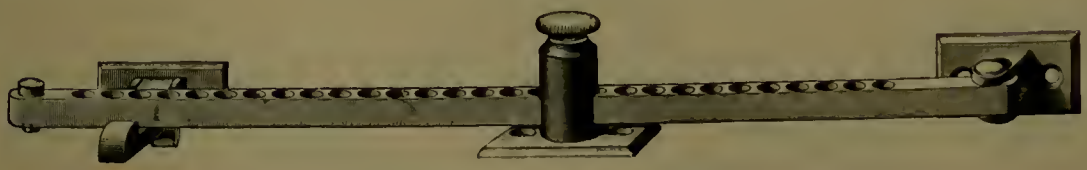
No	DESCRIPTION.
1057	Plain Bronze. Furnished with any size Screw to order.

Packed half gross in a box.

PLAIN BRONZE

Casement Stays or Adjusters.

FOR USE ON CASEMENT SASH.



No. 649½. (Cut half size.)

No.	Length of Rod.	DESCRIPTION.
649	12 inches.	Bronze. Without Spring Catch.
649½	12 "	Bronze. With Spring Catch.

Packed one pair in a box.

Plain Bronze Molding Hooks.

MOLDING HOOK NO. 1024.

MOLDING HOOK NO. 1025.

MOLDING HOOK NO. 1020.

MOLDING HOOK NO. 1021.

MOLDING HOOK NO. 1022.

MOLDING HOOK NO. 1023.

No.	DESCRIPTION.
1020	Plain Bronze.
1021	Plain Bronze.
1022	Plain Bronze.
1023	Plain Bronze.
1024	Plain Bronze.
1025	Plain Bronze.

Packed two dozen in a box.

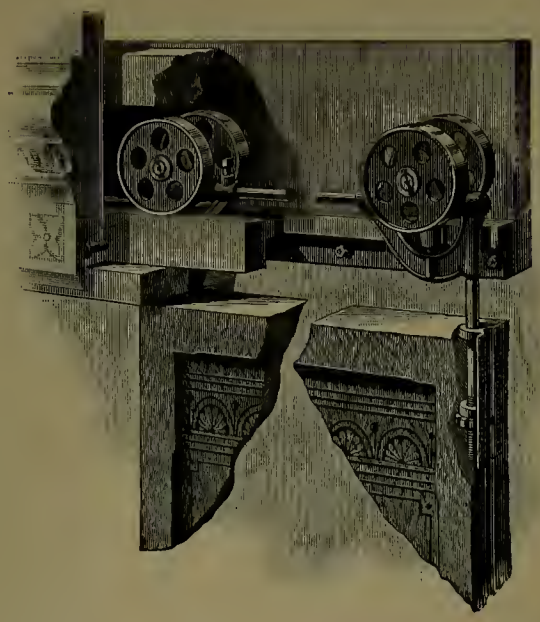
Plain Bronze Cabin Door Hooks.

No. 86.

Size,	3 inches.	3½ inches.	4 inches.	4½ inches.	5 inches.	6 inches.

Extra lengths to order. Packed one dozen in a box.

Warner's Patent Parlor Door Hangers.



Broad Flat Wheel. Wood Track. Noiseless. Anti-Friction Bearings. Adjustable.

No. 1.	For Double Doors, 4 Hangers and 28 feet of Hard Wood Track, including Bronzed Plates for either Astragal or Plain Front Doors, ... per set, complete,	$ 6 00
No. 2.	For Extra Heavy Double Doors, trimmings as above, ... per set, complete,	10 00

Extras.

Bronze Metal, Brass or Nickel Plated Plates for No. 1, ...	add to list, per set,	$0 75
Bronze Metal, Brass or Nickel Plated Plates for No. 2, ...	add to list, per set,	1 50

Half sets for hanging Single Doors, half price of above.

One Set in a box. A full case contains twelve sets.

Norton Improved Door Checks and Springs.

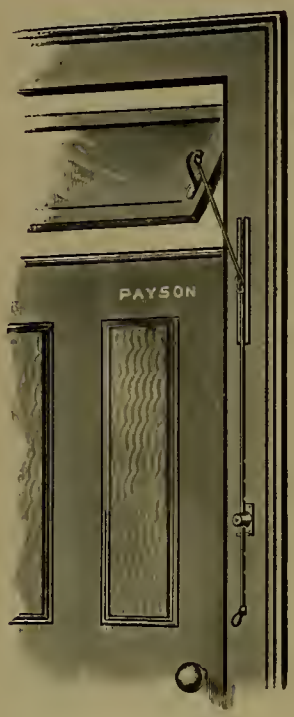
The slamming of Doors and breaking of glass rendered absolutely impossible by the use of this Check and Spring.

No. 00.	Suitable for Doors of extra width and thickness, ...	$12 00
No. 0.	Suitable for Doors not exceeding 4 feet in width by 3 inches in thickness, . . .	8 00
No. 1.	Suitable for Doors not exceeding 3½ feet in width by 3 inches in thickness,	6 00
No. 2.	Suitable for Doors not exceeding 2 feet 8 inches in width by 2 inches in thickness, .	5 00
No. 3.	Suitable for Doors not exceeding 2 feet 6 inches in width by 1½ inches in thickness,	4 00
No 4.	For Screen and other light Doors, ...	4 00

Arm Brackets furnished for projecting casings up to 3 inches.

Payson's "Universal" Transom Lifters.

(PATENTED—June 26th and 28th, 1881, and January 11th, 1887.)



ADVANTAGES.

Is operated with *one hand* and the locking device is in *plain sight.*

No danger of heavy Transoms dropping and breaking glass, as it is *self-locking.*

It is *burglar proof*, as Transom cannot be moved from any position in which it may be left, from the outside.

The Guide and Crosshead affords a *wide solid bearing* for the weight of Transom.

Bronzed Iron.

Size No.	Length of Rod.	Diameter.	Price each.	For each extra ft. or fraction thereof add
250	3 feet.	¼ inch.	$0 60	10 cts. per foot.
251	4 "	¼ "	70	10 cts. per foot.
261	4 "	5/16 "	1 10	15 cts. per foot.
262	5 "	5/16 "	1 25	15 cts. per foot.
273	6 "	⅜ "	1 70	20 cts. per foot.
275	8 "	⅜ "	2 10	20 cts. per foot.
283	6 "	½ "	2 55	30 cts. per foot.
285	8 "	½ "	3 15	30 cts. per foot.

The Price List of Bower-Barff, Nickel Plated, Brass Plated and Bronze Plated is same as "Imperial List."

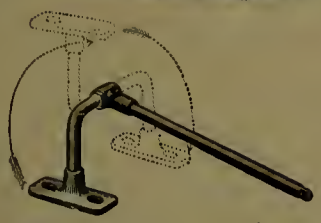
Bottom Hung Transoms always require a Lifter 18 inches longer than Top or Centre Hung.

Made in Solid Bronze to order.

Special Wrought Recess or Reach Brackets furnished at a cost of from 10 to 40 cents each, according to size.

Payson's "Imperial" Transom Lifters.

(PATENTED—January 22d, 1878; March 26th, 1889.)



Showing our New Wrought Bracket and Method of Reversing same. Used on all "Imperial" Transom Lifters.

DESCRIPTION.

As a tube is the strongest device known for carrying a weight, it is used on the upper part of this Lifter to support the Transom and hold it rigidly in place. Again, all the wear caused by the Sliding Cross-head comes on the INSIDE of Tube, thus preserving the finish of the goods.

Among many other advantages we may mention an Automatic Lock, in compact, strong arrangement; screw-holes on main part of Lifter, all in line, so it will apply to narrow beads on door casing; and bracket on Transom so arranged that it reverses by simply turning over, thus making an article complete in itself, and without small pieces to get misplaced or lost.

As *this Transom Lifter* has received the *strong approval* of the BEST ARCHITECTS and HARDWARE MEN everywhere, we confidently recommend it for fine buildings.

ALWAYS FURNISH "RIGHT HAND," UNLESS OTHERWISE ORDERED.

Price List of Solid Real Bronze.

Size No.	Length of Rod.	Diameter.	Price each.	For each extra foot or fraction thereof, add
0353	3 feet.	¼ inch.	$ 3 00	40 cents per foot.
0354	4 "	¼ "	3 40	40 cents per foot.
0363	3 "	5/16 "	3 80	60 cents per foot.
0364	4 "	5/16 "	4 40	60 cents per foot.
0365	5 "	5/16 "	5 00	60 cents per foot
0366	6 "	5/16 "	5 60	60 cents per foot.
0375	5 "	⅜ "	6 00	80 cents per foot.
0376	6 "	⅜ "	6 80	80 cents per foot.
0377	7 "	⅜ "	7 60	80 cents per foot.
0378	8 "	⅜ "	8 40	80 cents per foot.
0386	6 "	½ "	10 20	$1 20 per foot.
0387	7 "	½ "	11 40	1 20 per foot.
0388	8 "	½ "	12 60	1 20 per foot
0389	9 "	½ "	13 80	1 20 per foot.

Also made in Plain Brass, same sizes as above.